

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030118\
 Data File : BF103325.D
 Acq On : 1 Mar 2018 10:09
 Operator : SJ/JU
 Sample : PB106938BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB106938BS

Manual Integrations
 APPROVED

Sohil
 3/2/2018 3:30:15 PM

Quant Time: Mar 01 12:47:08 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 17:05:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	125981	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	526579	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	242693	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	416029	20.00	ng	0.00
75) Chrysene-d12	14.06	240	246123	20.00	ng	0.00
86) Perylene-d12	15.56	264	201687	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	1072253	128.73	ng	0.02
7) Phenol-d6	6.52	99	1309641	128.49	ng	0.01
23) Nitrobenzene-d5	7.44	82	777262	84.30	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	246439	119.96	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1137186	79.47	ng	0.00
78) Terphenyl-d14	12.99	244	1050516	102.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	213269	48.476	ng	93
3) Pyridine	3.52	79	577406	49.161	ng	97
4) n-Nitrosodimethylamine	3.46	42	295345	62.351	ng	85
6) Aniline	6.54	93	430142	29.241	ng	# 80
8) 2-Chlorophenol	6.67	128	406364	46.961	ng	97
9) Benzaldehyde	6.43	77	195636	29.215	ng	97
10) Phenol	6.53	94	522776	44.181	ng	81
11) bis(2-Chloroethyl)ether	6.61	93	436954	48.655	ng	94
12) 1,3-Dichlorobenzene	6.82	146	437542	44.247	ng	98
13) 1,4-Dichlorobenzene	6.89	146	437948	44.174	ng	99
14) 1,2-Dichlorobenzene	7.05	146	401756	43.947	ng	99
15) Benzyl Alcohol	7.02	79	364644	47.476	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	676874	43.891	ng	86
17) 2-Methylphenol	7.13	107	350143	44.526	ng	# 93
18) Hexachloroethane	7.38	117	168307	46.633	ng	91
19) n-Nitroso-di-n-propylamine	7.29	70	291816	46.002	ng	93
20) 3+4-Methylphenols	7.29	107	415566	43.352	ng	# 61
22) Acetophenone	7.29	105	547595	44.552	ng	# 88
24) Nitrobenzene	7.46	77	487822	48.052	ng	98
25) Isophorone	7.70	82	884991	48.732	ng	96
26) 2-Nitrophenol	7.77	139	232960	48.745	ng	90
27) 2,4-Dimethylphenol	7.81	122	384006	52.567	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	536791	50.275	ng	99
29) 2,4-Dichlorophenol	8.02	162	346169	49.495	ng	99
30) 1,2,4-Trichlorobenzene	8.10	180	331476	44.506	ng	98
31) Naphthalene	8.18	128	1164765	45.180	ng	100
32) Benzoic acid	7.96	122	286904	52.226	ng	95
33) 4-Chloroaniline	8.23	127	231043	20.768	ng	98
34) Hexachlorobutadiene	8.29	225	167512	43.191	ng	98
35) Caprolactam	8.62	113	124907m	50.815	ng	
36) 4-Chloro-3-methylphenol	8.72	107	390507	49.502	ng	97
37) 2-Methylnaphthalene	8.87	142	767508	46.065	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	282639	42.600	ng	# 97
40) Hexachlorocyclopentadiene	9.02	237	188105	80.386	ng	98

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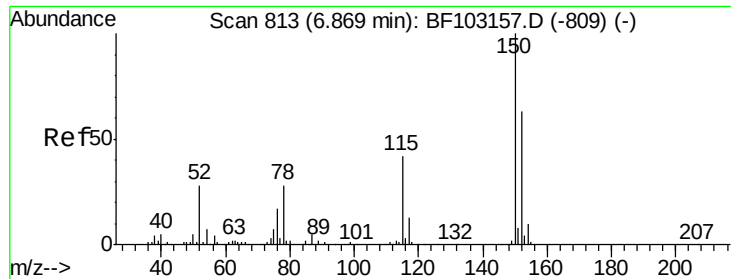
Manual Integrations
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Quant Time: Mar 01 12:47:08 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	210419	47.133	ng	99
43) 2,4,5-Trichlorophenol	9.20	196	223622	43.551	ng	98
45) 1,1'-Biphenyl	9.33	154	863579	42.464	ng	99
46) 2-Chloronaphthalene	9.36	162	684380	42.537	ng	100
47) 2-Nitroaniline	9.46	65	291508	48.914	ng	# 83
48) Acenaphthylene	9.78	152	1064049	42.984	ng	100
49) Dimethylphthalate	9.63	163	839583	43.124	ng	100
50) 2,6-Dinitrotoluene	9.70	165	181387	44.396	ng	# 79
51) Acenaphthene	9.95	154	608408	42.149	ng	98
52) 3-Nitroaniline	9.87	138	154211	29.750	ng	92
53) 2,4-Dinitrophenol	9.99	184	138854	92.393	ng	# 17
54) Dibenzofuran	10.12	168	883905	44.608	ng	93
55) 4-Nitrophenol	10.05	139	246600	76.759	ng	# 84
56) 2,4-Dinitrotoluene	10.12	165	226648	43.862	ng	# 82
57) Fluorene	10.47	166	705090	41.771	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.20	232	141138	40.918	ng	97
59) Diethylphthalate	10.33	149	816596	43.854	ng	99
60) 4-Chlorophenyl-phenylether	10.46	204	315735	44.109	ng	97
61) 4-Nitroaniline	10.50	138	207515	40.080	ng	98
62) Azobenzene	10.62	77	894425	47.190	ng	94
64) 4,6-Dinitro-2-methylphenol	10.53	198	103136	41.491	ng	86
65) n-Nitrosodiphenylamine	10.57	169	621512	42.906	ng	99
66) 4-Bromophenyl-phenylether	10.94	248	187724	43.316	ng	96
67) Hexachlorobenzene	11.02	284	197462	41.979	ng	94
68) Atrazine	11.10	200	197761	45.422	ng	98
69) Pentachlorophenol	11.22	266	177085	77.860	ng	99
70) Phenanthrene	11.43	178	986645	43.094	ng	99
71) Anthracene	11.49	178	1029827	43.864	ng	99
72) Carbazole	11.64	167	963356	41.204	ng	99
73) Di-n-butylphthalate	11.96	149	1273747	43.539	ng	99
74) Fluoranthene	12.63	202	995529	43.270	ng	99
76) Benzidine	12.74	184	167323	18.185	ng	98
77) Pyrene	12.86	202	918912	47.887	ng	100
79) Butylbenzylphthalate	13.46	149	515691	50.865	ng	99
80) Benzo(a)anthracene	14.05	228	746030	46.716	ng	99
81) 3,3'-Dichlorobenzidine	14.00	252	173491	30.442	ng	98
82) Chrysene	14.09	228	689296	44.454	ng	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	622789	45.521	ng	# 99
84) Di-n-octyl phthalate	14.64	149	943036	42.661	ng	96
85) Indeno(1,2,3-cd)pyrene	17.10	276	640687	52.192	ng	98
87) Benzo(b)fluoranthene	15.12	252	597218	45.037	ng	96
88) Benzo(k)fluoranthene	15.15	252	513746	41.142	ng	99
89) Benzo(a)pyrene	15.50	252	552039	46.618	ng	99
90) Dibenzo(a,h)anthracene	17.11	278	531864	58.125	ng	99
91) Benzo(g,h,i)perylene	17.56	276	565599	63.245	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

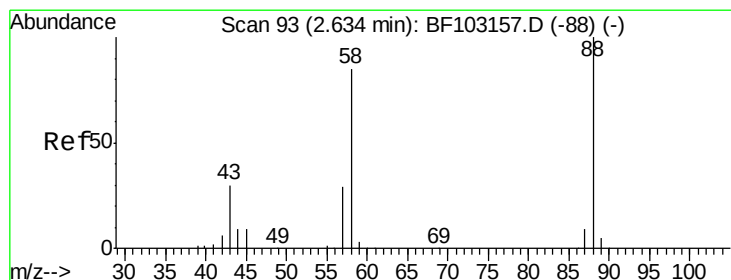
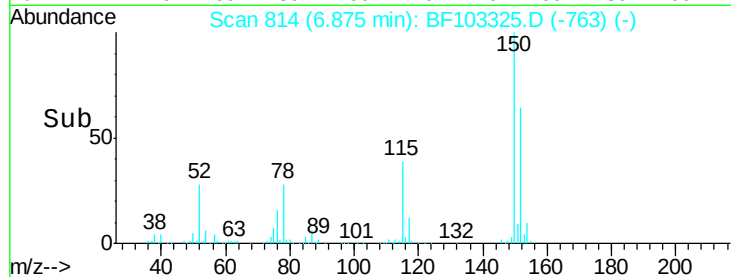
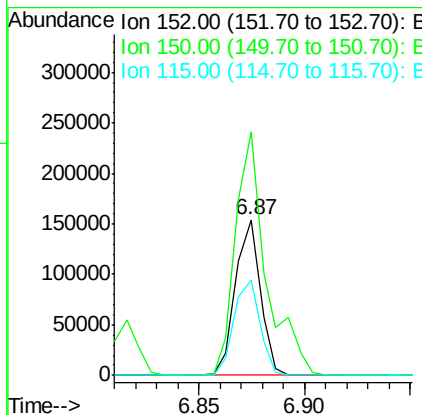
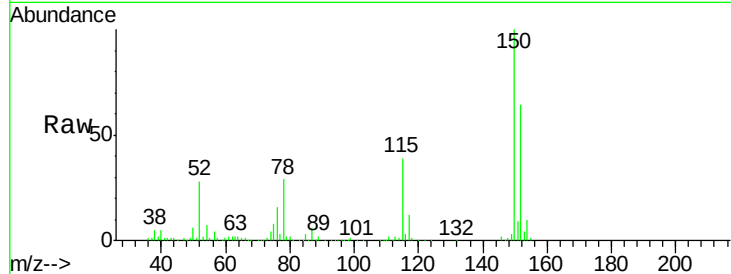
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF103325.D
Acq: 1 Mar 2018 10:09

Instrument :
BNA_F
ClientSampleId :
PB106938BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.6	186.8
115	61.0	50.1	75.1

Manual Integrations
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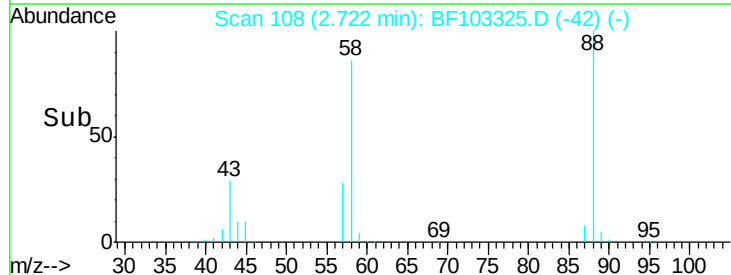
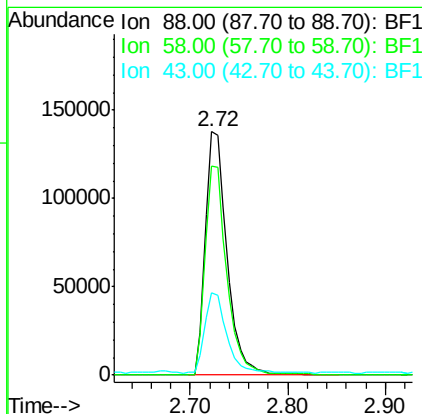
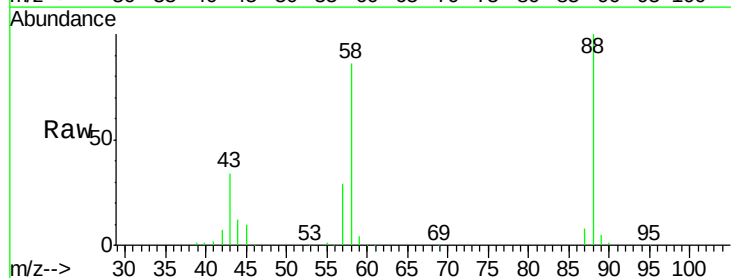
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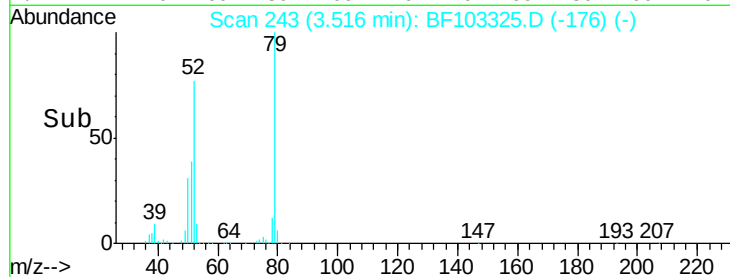
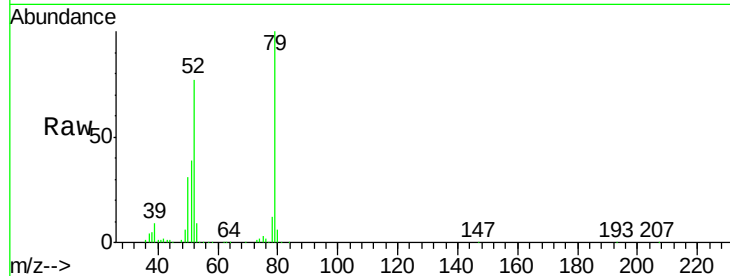
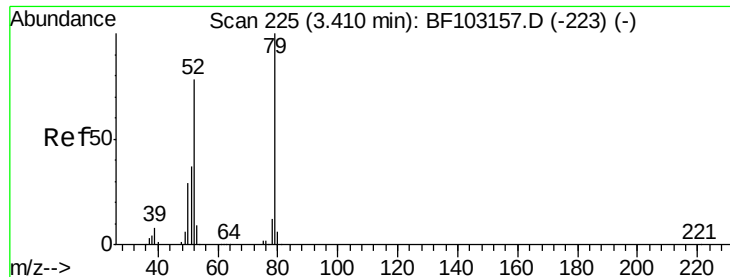


#2

1,4-Dioxane
Concen: 48.476 ng
RT: 2.72 min Scan# 108
Delta R.T. 0.09 min
Lab File: BF103325.D
Acq: 1 Mar 2018 10:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.6	62.6	93.8
43	32.7	24.6	37.0





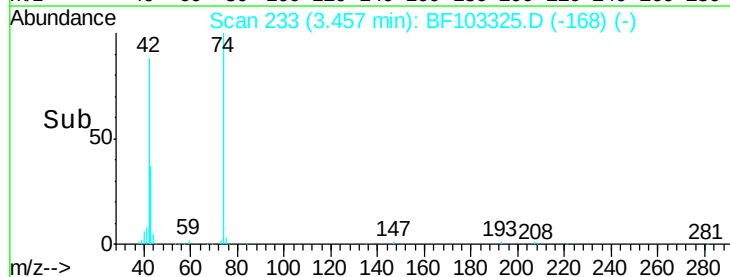
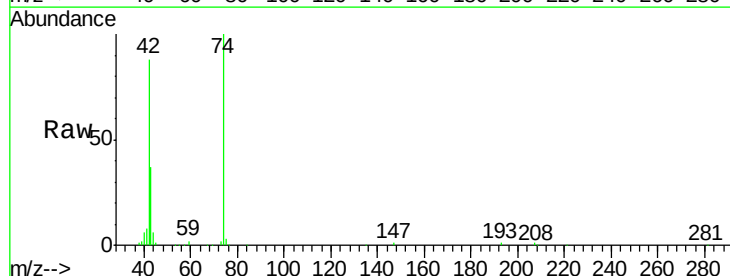
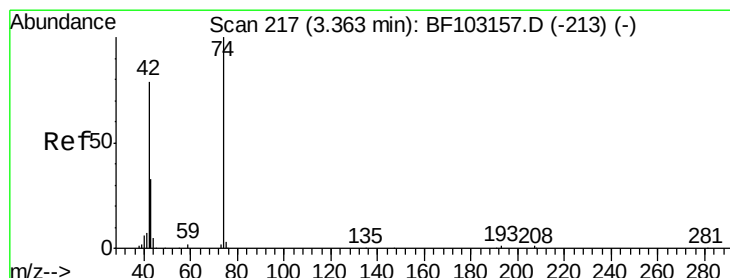
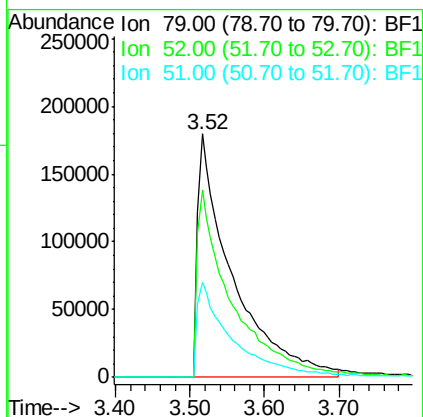
#3
Pvridine
Concen: 49.161 ng
RT: 3.52 min Scan# 243
Delta R.T. 0.09 min
Lab File: BF103325.D
Acq: 1 Mar 2018 10:09

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	76.9	59.8	89.6		
51	39.3	29.8	44.8		

Instrument :
BNA_F
ClientSampleId :
PB106938BS

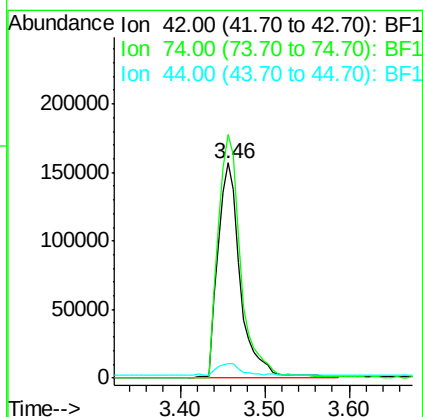
Manual Integrations
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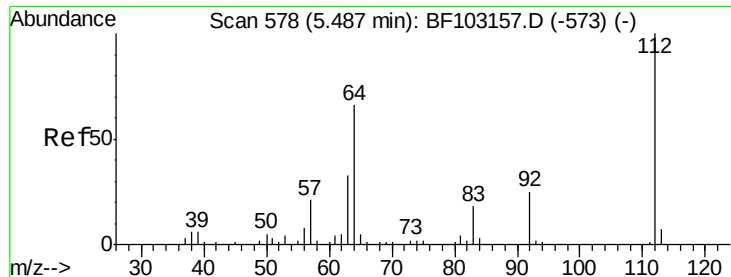
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#4
n-Nitrosodimethylamine
Concen: 62.351 ng
RT: 3.46 min Scan# 233
Delta R.T. 0.08 min
Lab File: BF103325.D
Acq: 1 Mar 2018 10:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	113.1	104.9	157.3		
44	7.0	6.9	10.3		





#5

2-Fluorophenol

Concen: 128.726 ng

RT: 5.51 min Scan# 582

Delta R.T. 0.02 min

Lab File: BF103325.D

Acq: 1 Mar 2018 10:09

Instrument :

BNA_F

ClientSampled :

PB106938BS

Tot Ion:112 Resp: 1072253

Ion Ratio Lower Upper

112 100

64 66.4 47.9 71.9

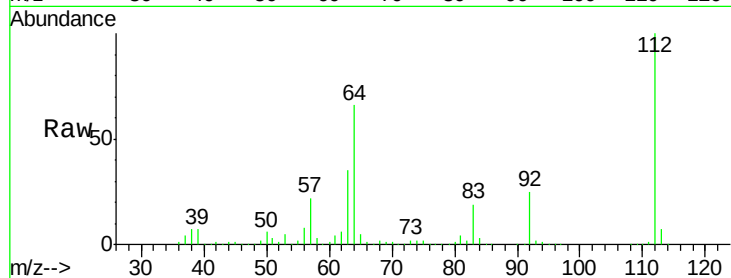
63 34.8 23.7 35.5

Manual Integrations

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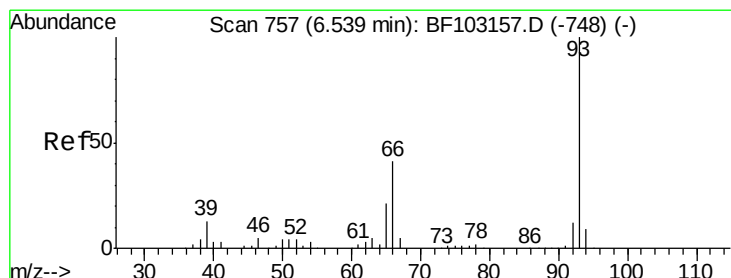
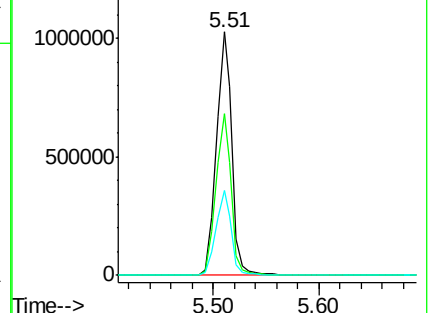
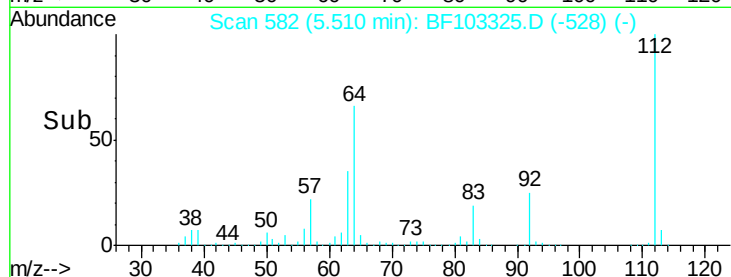
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 29.241 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.00 min

Lab File: BF103325.D

Acq: 1 Mar 2018 10:09

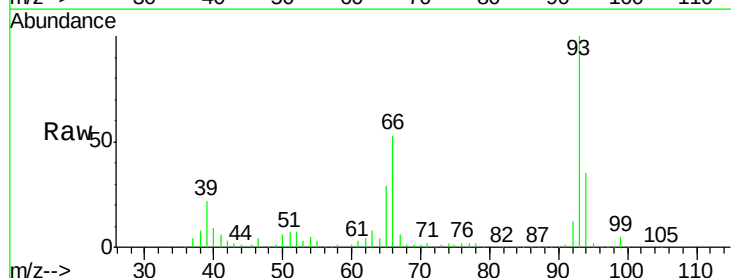
Tgt Ion: 93 Resp: 430142

Ion Ratio Lower Upper

93 100

66 52.9 32.2 48.2#

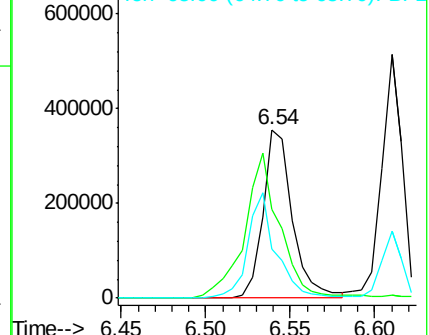
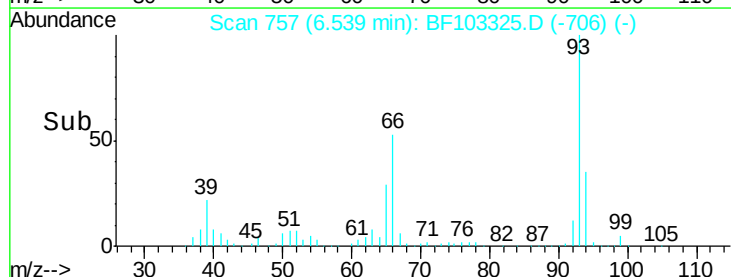
65 29.4 16.4 24.6#

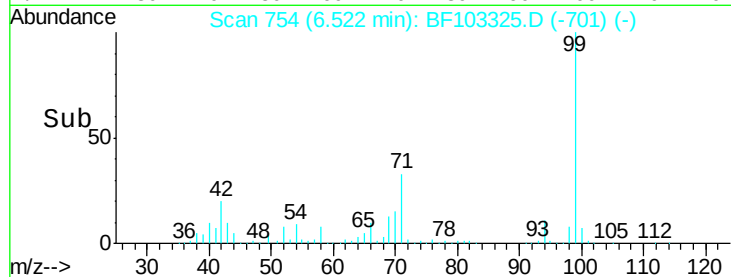
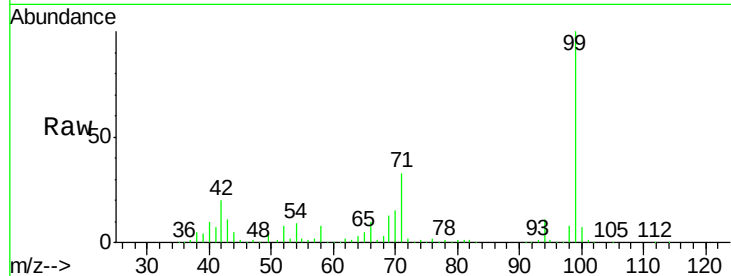
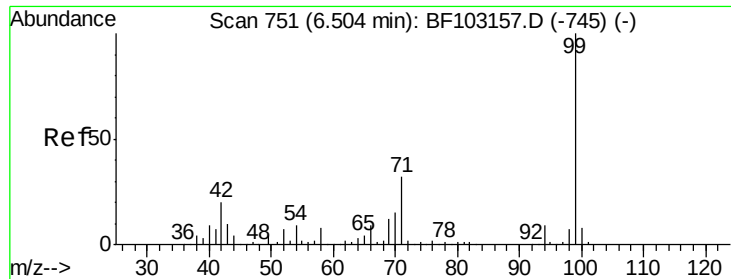


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 128.489 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF103325.D

Acq: 1 Mar 2018 10:09

Tot Ion:	99	Resp:	1309641
Ion	Ratio	Lower	Upper
99	100		
42	20.5	14.5	21.7
71	32.8	25.4	38.0

Instrument :

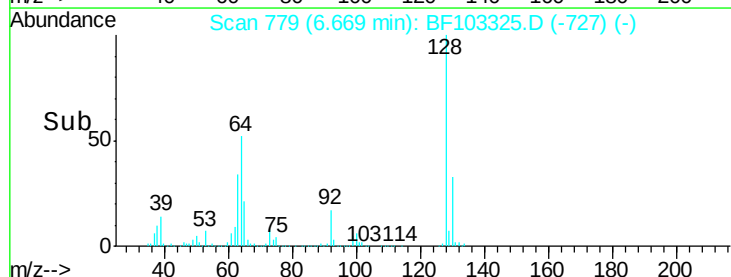
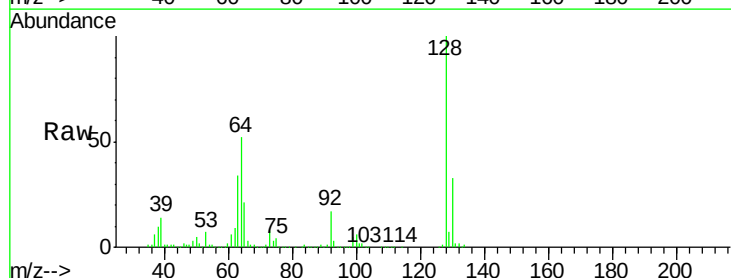
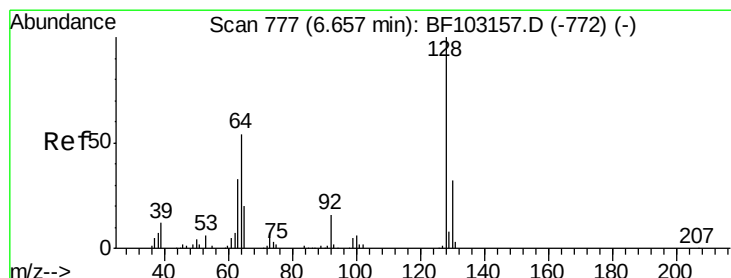
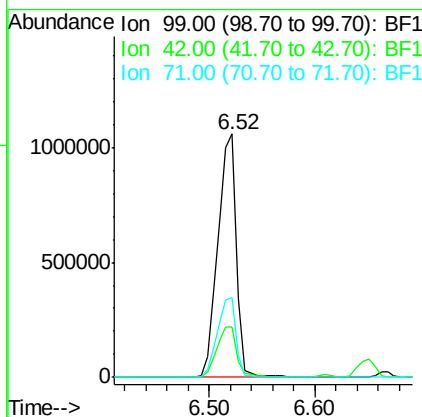
BNA_F

ClientSampled :

PB106938BS

Manual Integrations
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#8

2-Chlorophenol

Concen: 46.961 ng

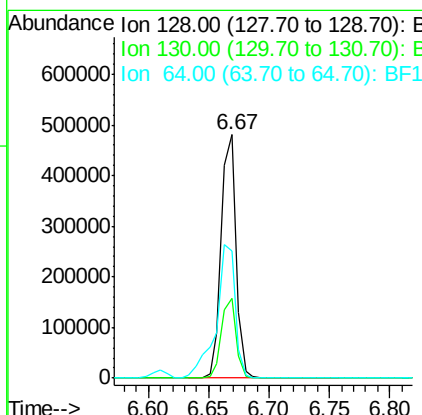
RT: 6.67 min Scan# 779

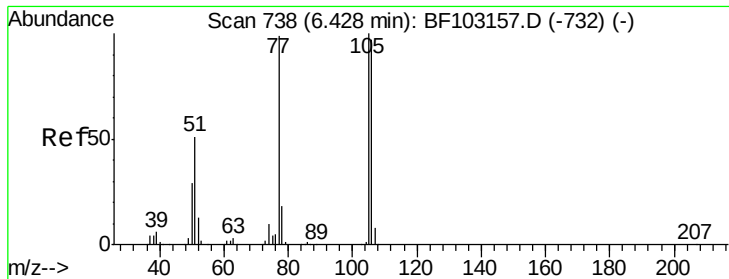
Delta R.T. 0.01 min

Lab File: BF103325.D

Acq: 1 Mar 2018 10:09

Tgt Ion:	128	Resp:	406364
Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.0	53.0
64	52.3	29.4	69.4





#9

Benzaldehyde

Concen: 29.215 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF103325.D

Acq: 1 Mar 2018 10:09

Instrument :

BNA_F

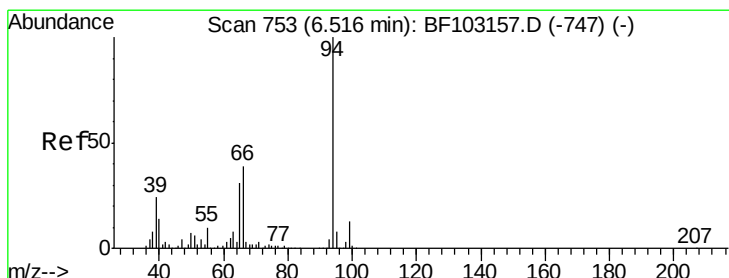
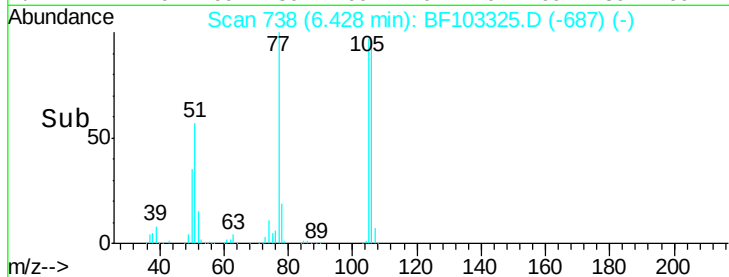
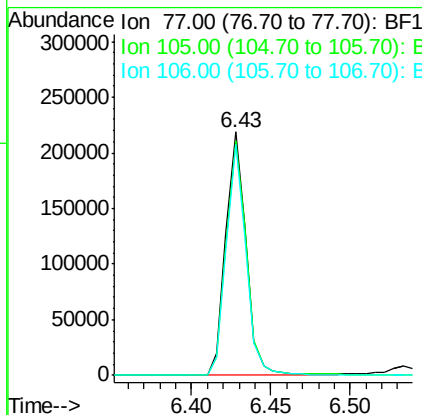
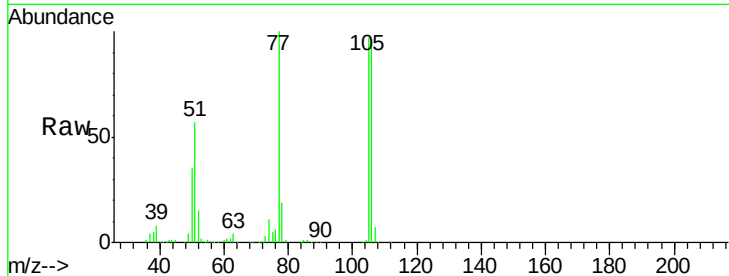
ClientSampleId :

PB106938BS

Tot Ion:	77	Resp:	195636
Ion Ratio	Lower	Upper	
77	100		
105	96.6	81.1	121.1
106	94.9	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 44.181 ng

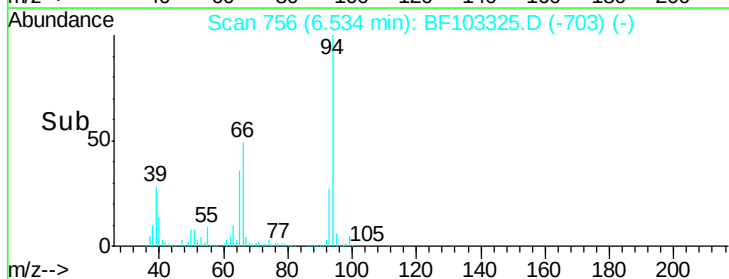
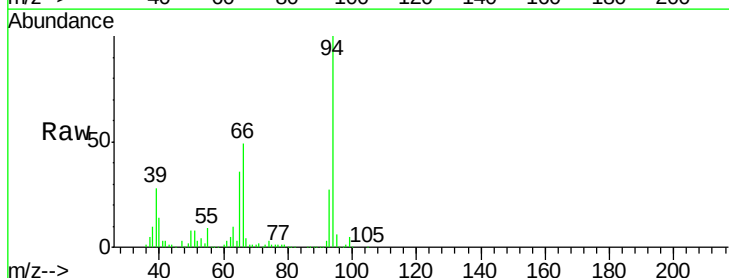
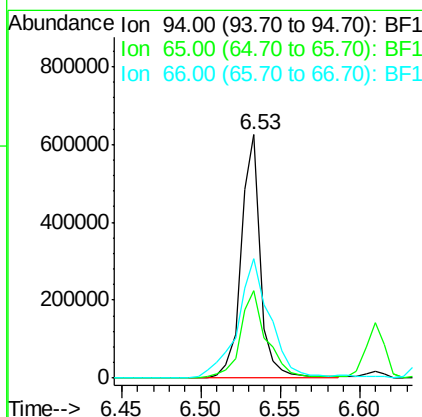
RT: 6.53 min Scan# 756

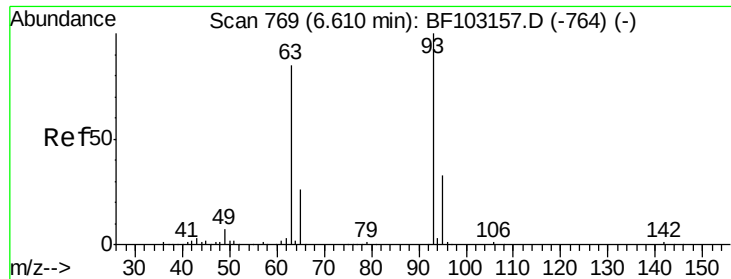
Delta R.T. 0.01 min

Lab File: BF103325.D

Acq: 1 Mar 2018 10:09

Tgt Ion:	94	Resp:	522776
Ion Ratio	Lower	Upper	
94	100		
65	35.7	7.9	47.9
66	48.9	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 48.655 ng

RT: 6.61 min Scan# 769

Delta R.T. -0.00 min

Lab File: BF103325.D

Acq: 1 Mar 2018 10:09

Instrument :

BNA_F

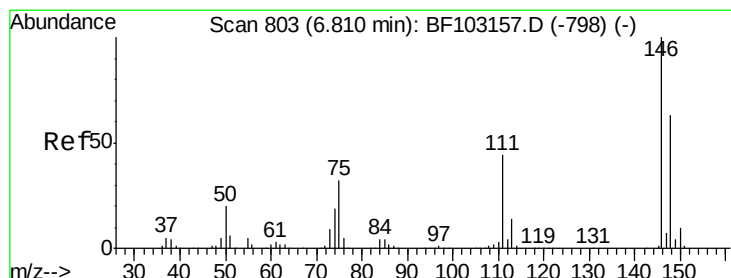
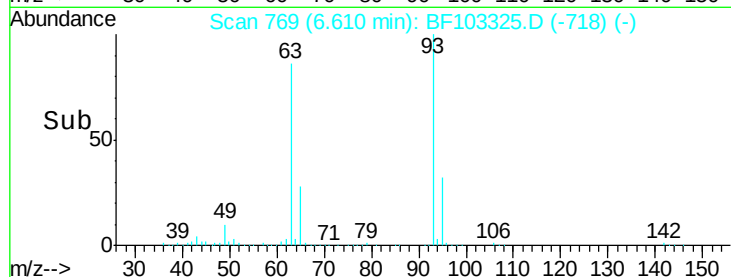
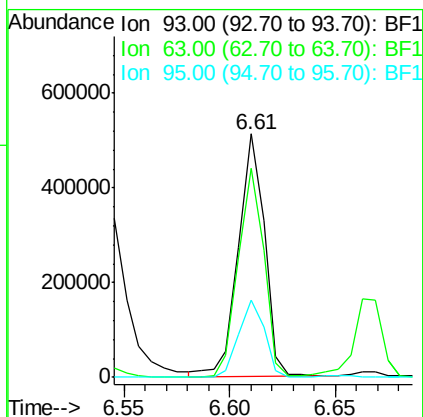
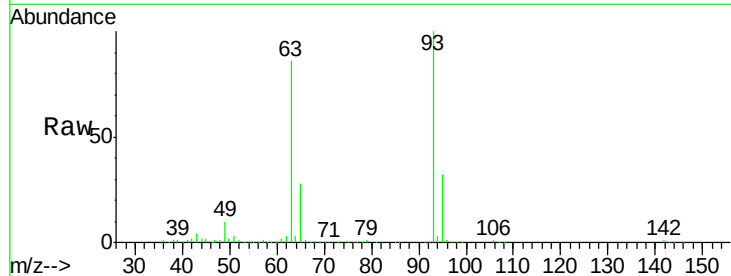
ClientSampleId :

PB106938BS

Tot Ion:	93	Resp:	436954
Ion	Ratio	Lower	Upper
93	100		
63	85.9	58.6	98.6
95	32.0	11.8	51.8

Manual Integrations
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Sohil
3/2/2018 3:30:15 PM



#12

1,3-Dichlorobenzene

Concen: 44.247 ng

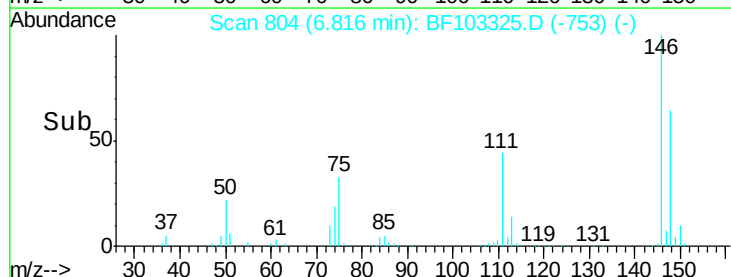
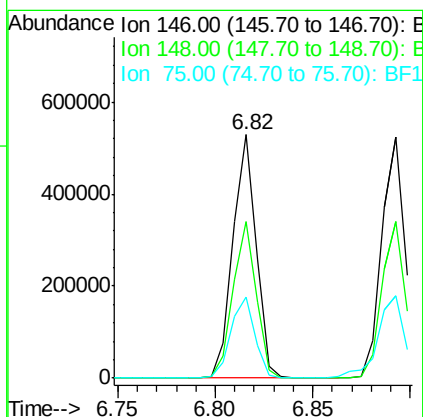
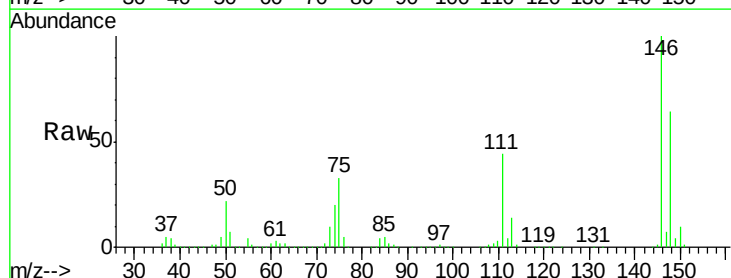
RT: 6.82 min Scan# 804

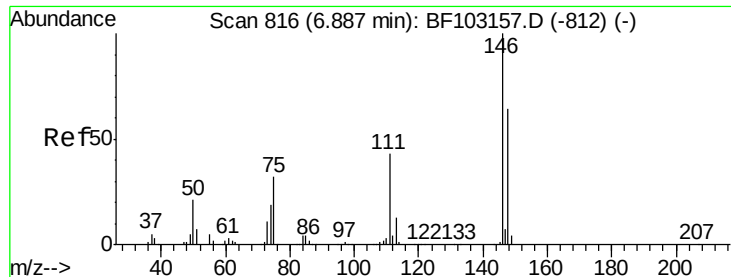
Delta R.T. -0.00 min

Lab File: BF103325.D

Acq: 1 Mar 2018 10:09

Tgt Ion:	146	Resp:	437542
Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.8
75	33.4	24.2	36.4





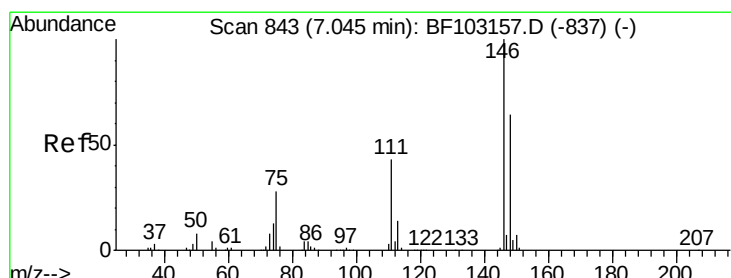
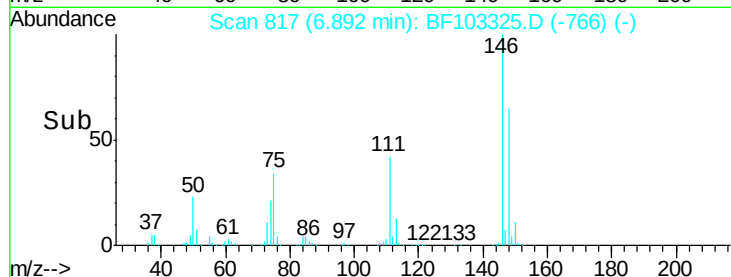
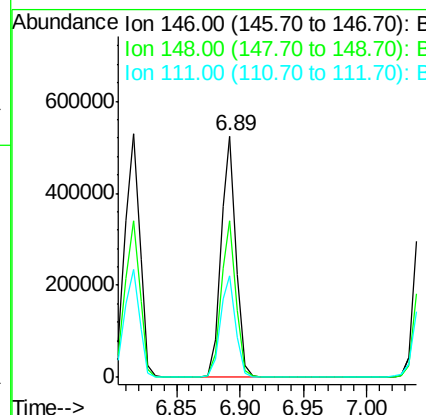
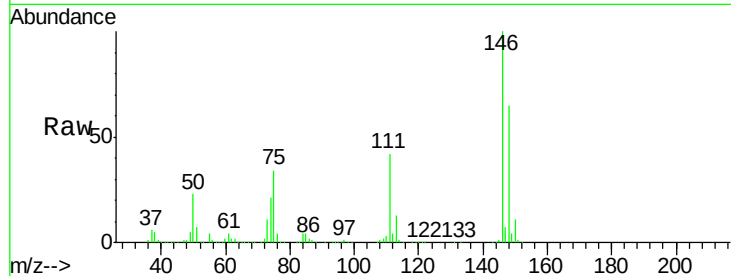
#13
1,4-Dichlorobenzene
Concen: 44.174 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF103325.D
Acq: 1 Mar 2018 10:09

Instrument :
BNA_F
ClientSampleId :
PB106938BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.8	76.2
111	42.2	34.2	51.2

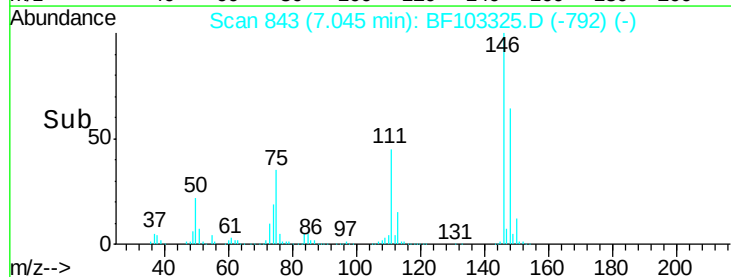
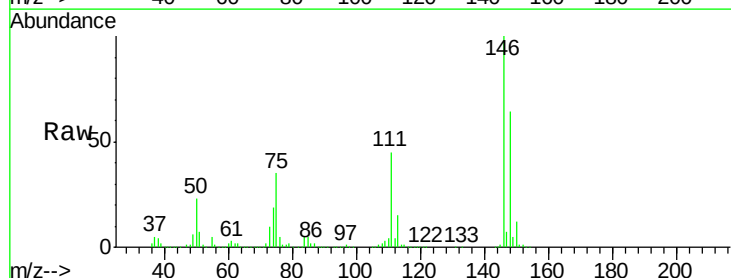
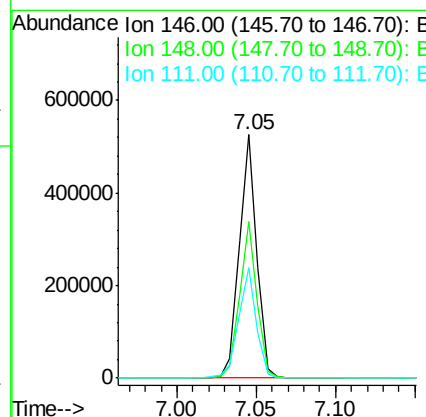
Manual Integrations
APPROVED

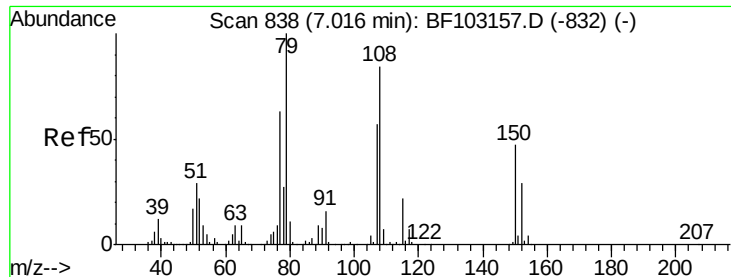
Sohil
3/2/2018 3:30:15 PM



#14
1,2-Dichlorobenzene
Concen: 43.947 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.00 min
Lab File: BF103325.D
Acq: 1 Mar 2018 10:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.6	75.8
111	45.2	36.0	54.0





#15

Benzyl Alcohol

Concen: 47.476 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.01 min

Lab File: BF103325.D

Acq: 1 Mar 2018 10:09

Instrument :

BNA_F

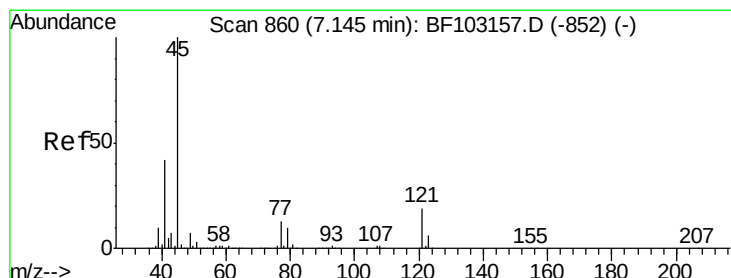
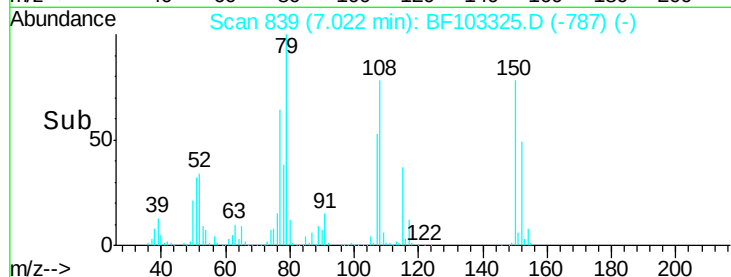
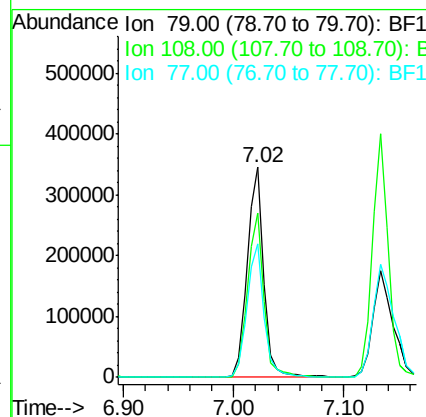
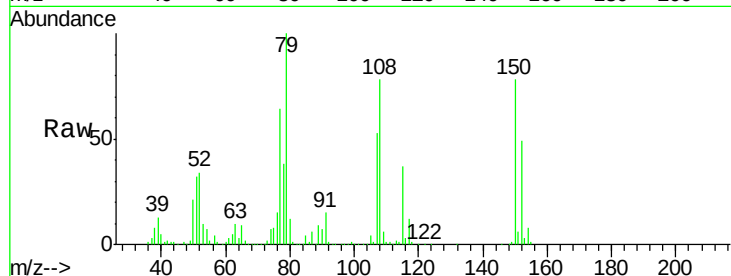
ClientSampled :

PB106938BS

Tot Ion:	79	Resp:	364644
Ion Ratio	Lower	Upper	
79	100		
108	78.4	65.1	97.7
77	63.9	50.6	75.8

Manual Integrations
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3/2/2018 3:30:15 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.891 ng

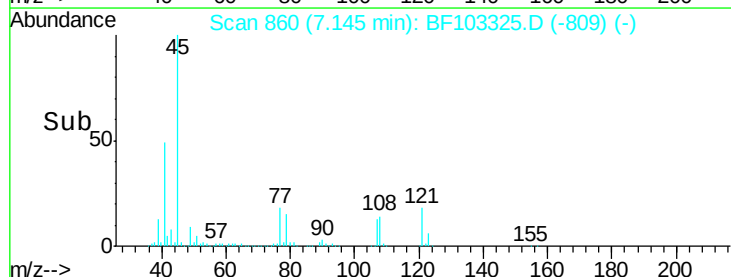
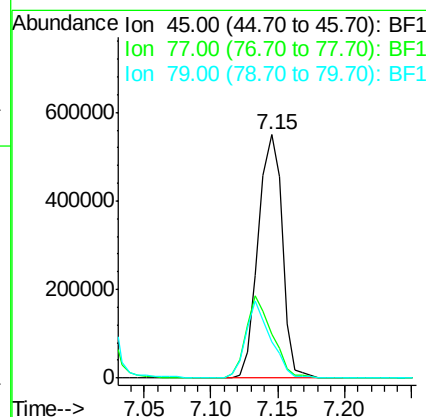
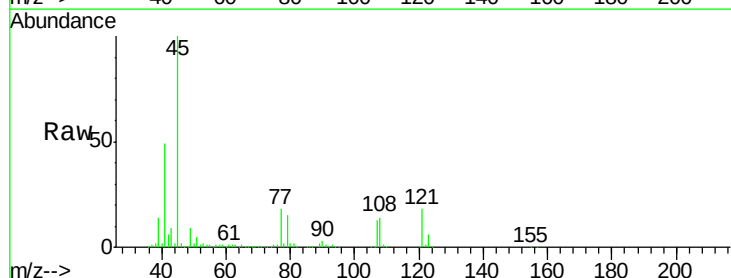
RT: 7.15 min Scan# 860

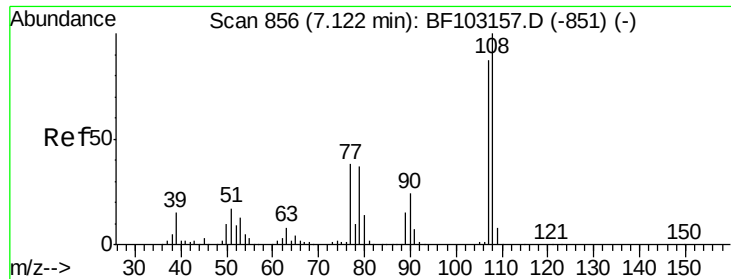
Delta R.T. -0.00 min

Lab File: BF103325.D

Acq: 1 Mar 2018 10:09

Tgt Ion:	45	Resp:	676874
Ion Ratio	Lower	Upper	
45	100		
77	18.2	0.0	32.9
79	15.0	0.0	29.6





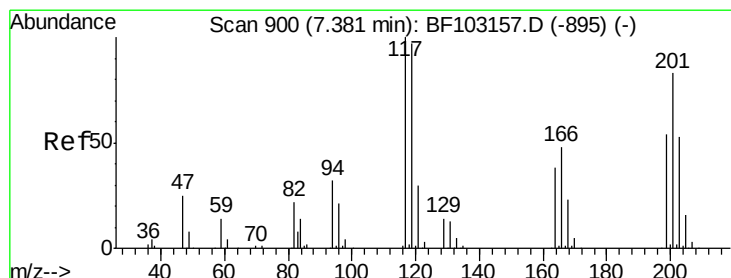
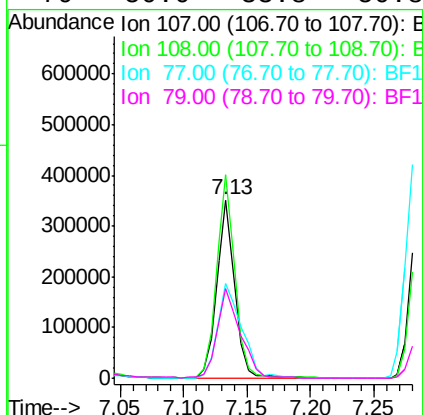
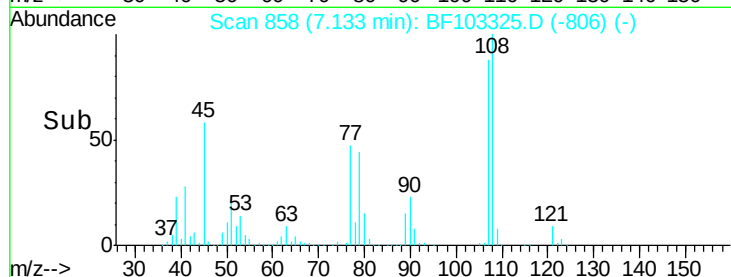
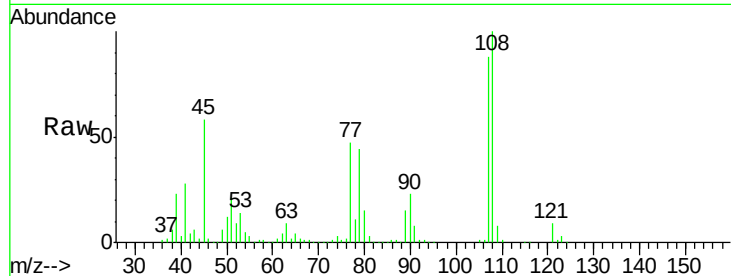
#17
2-Methylphenol
Concen: 44.526 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF103325.D
Acq: 1 Mar 2018 10:09

Instrument :
BNA_F
ClientSampleId :
PB106938BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.0	91.7	137.5	
77	53.1	33.8	50.8#	
79	50.0	33.8	50.8	

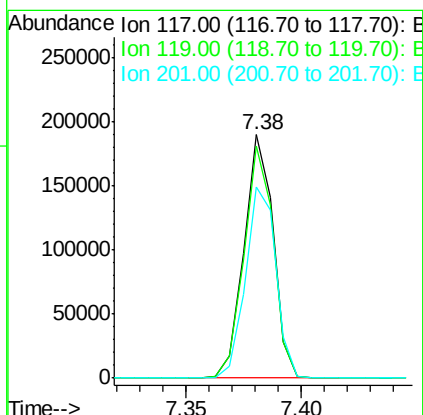
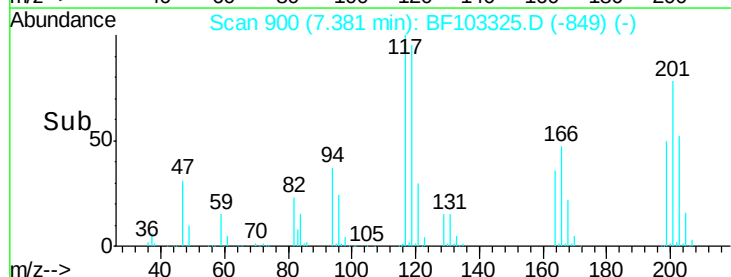
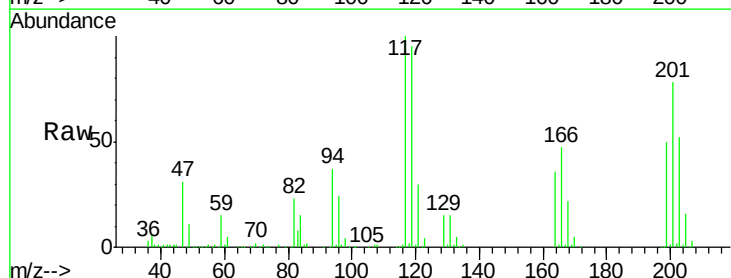
Manual Integrations
APPROVED

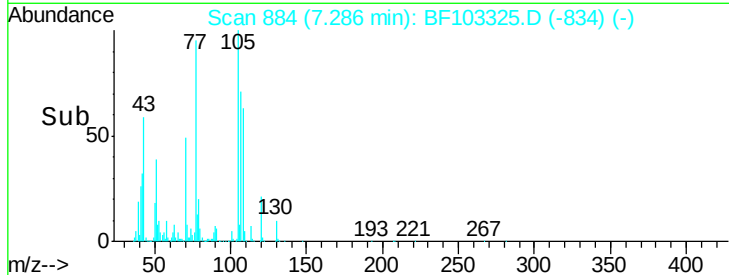
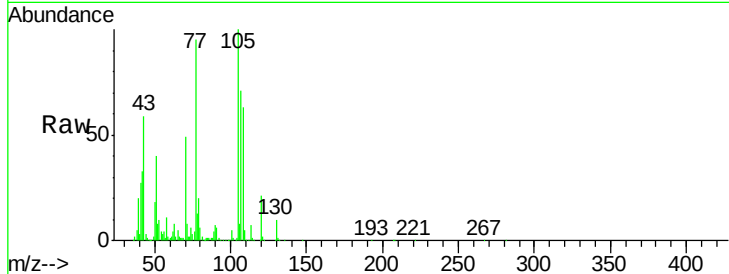
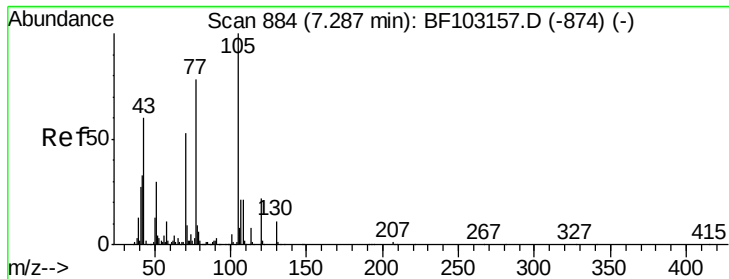
Sohil
3/2/2018 3:30:15 PM



#18
Hexachloroethane
Concen: 46.633 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF103325.D
Acq: 1 Mar 2018 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.4	75.8	113.8	
201	78.3	75.7	113.5	





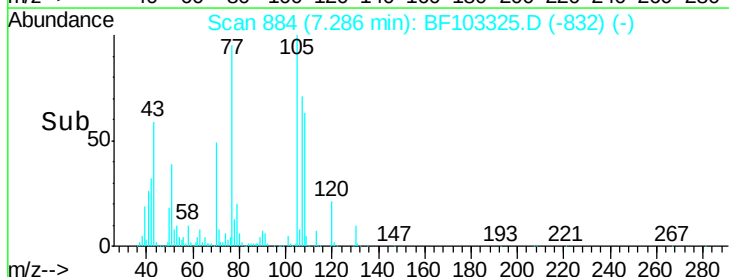
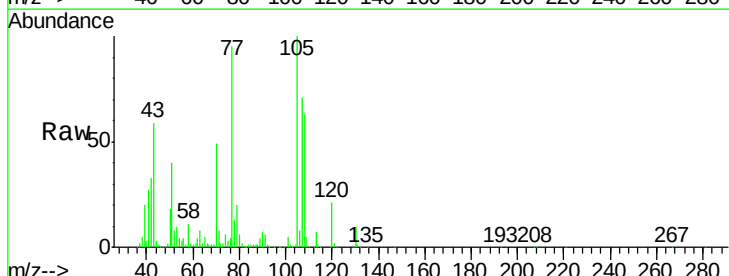
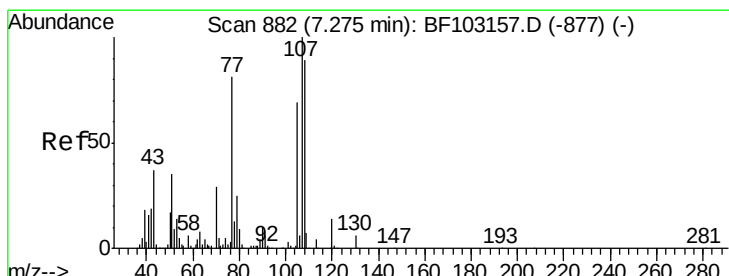
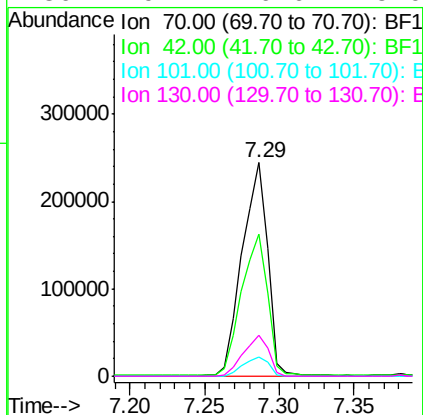
#19
n-Nitroso-di-n-propylamine
Concen: 46.002 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF103325.D
Acq: 1 Mar 2018 10:09

Instrument :
BNA_F
ClientSampleId :
PB106938BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	66.3	47.5	71.3
101	9.2	7.4	11.2
130	19.4	16.6	25.0

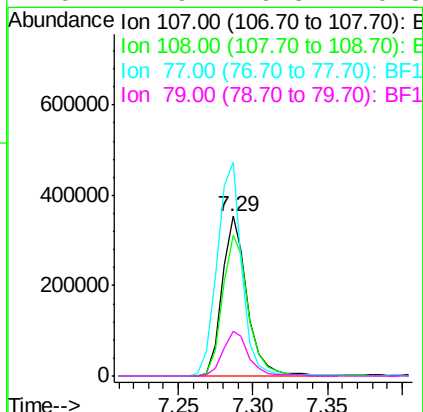
Manual Integrations
APPROVED

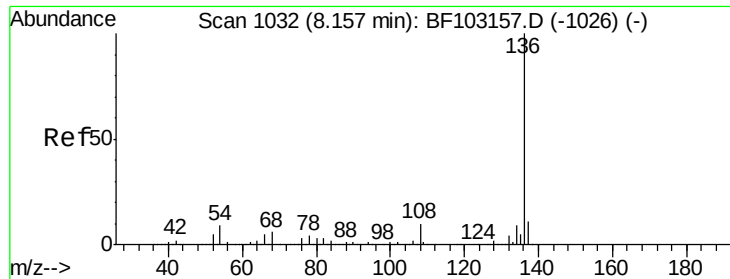
Sohil
3/2/2018 3:30:15 PM



#20
3+4-Methylphenols
Concen: 43.352 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF103325.D
Acq: 1 Mar 2018 10:09

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.5	68.2	108.2
77	133.8	26.7	66.7#
79	27.9	6.3	46.3





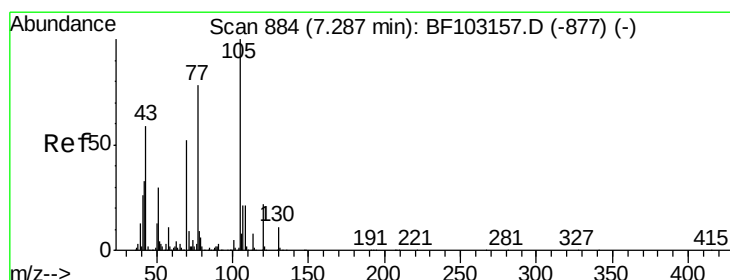
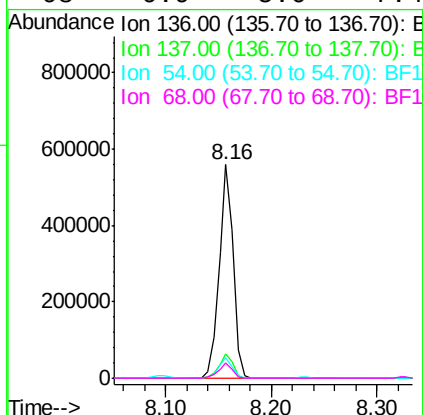
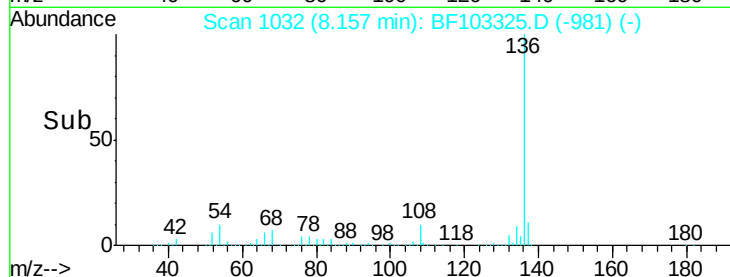
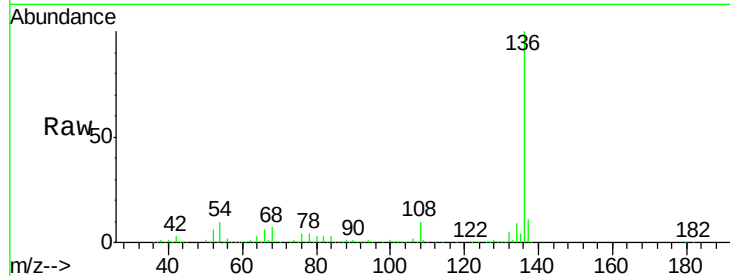
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF103325.D
Acq: 1 Mar 2018 10:09

Instrument :
BNA_F
ClientSampleId :
PB106938BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		526579		
137	11.5		8.9	13.3	
54	9.9		6.6	9.8#	
68	6.9		5.0	7.4	

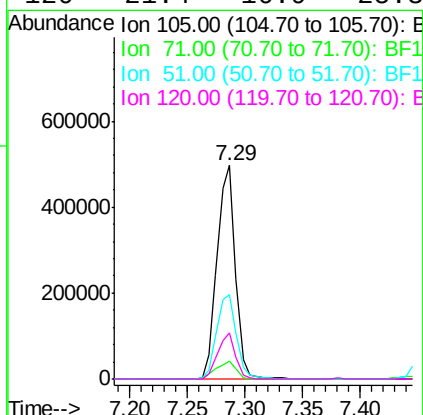
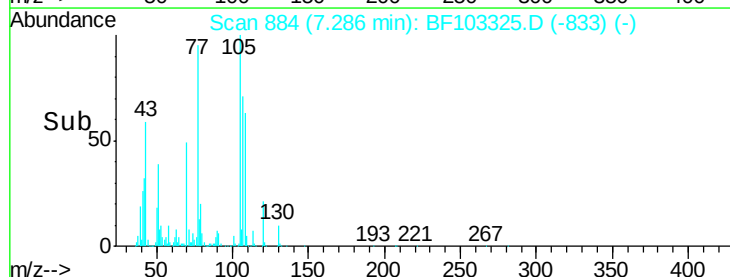
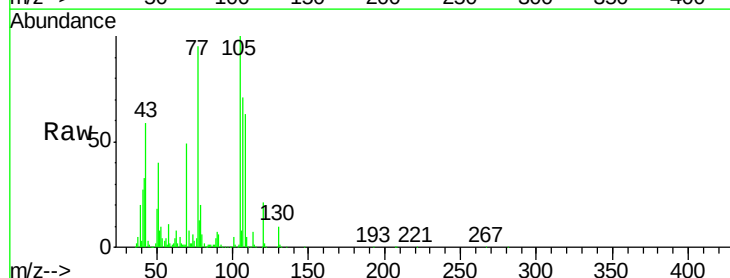
Manual Integrations
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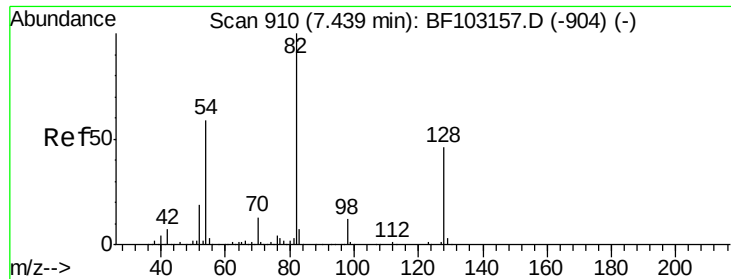
Sohil
3/2/2018 3:30:15 PM



#22
Acetophenone
Concen: 44.552 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF103325.D
Acq: 1 Mar 2018 10:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		547595		
71	8.5		4.4	6.6#	
51	39.5		22.3	33.5#	
120	21.4		16.9	25.3	





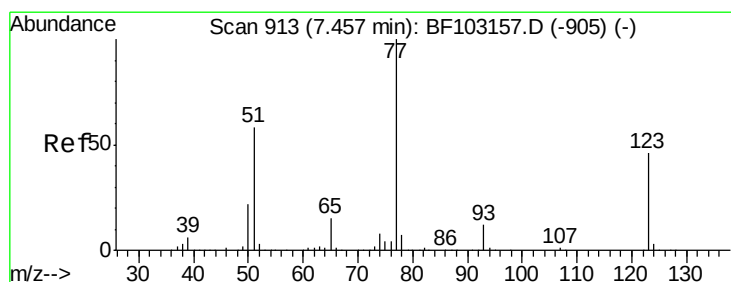
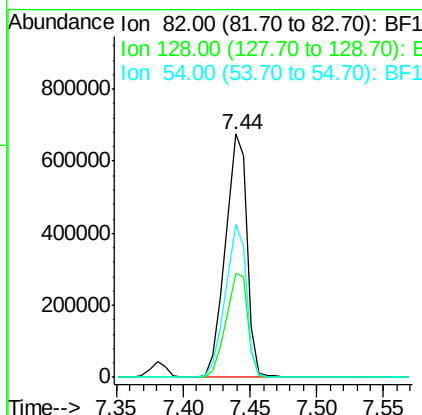
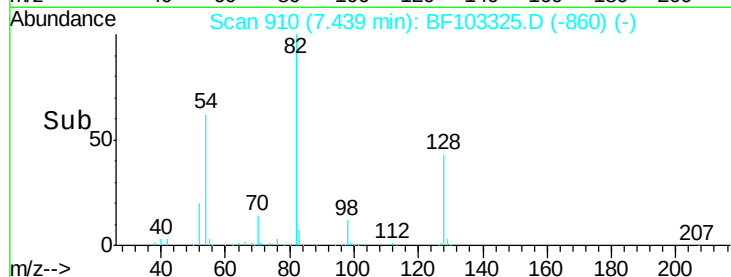
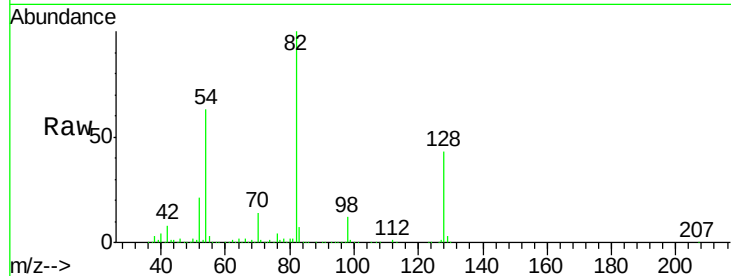
#23
Nitrobenzene-d5
Concen: 84.295 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF103325.D
Acq: 1 Mar 2018 10:09

Instrument :
BNA_F
ClientSampleId :
PB106938BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	777262		
128	42.9	36.1	54.1	
54	62.9	41.4	62.2#	

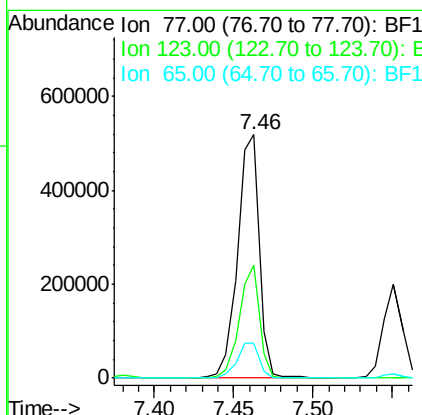
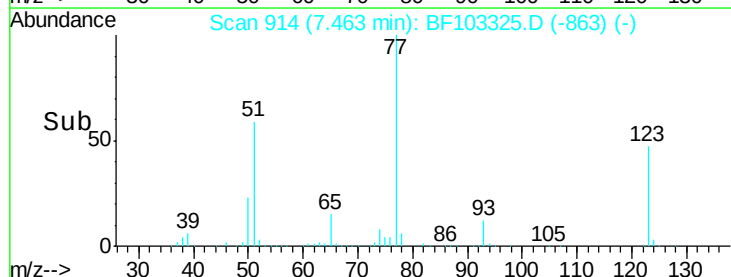
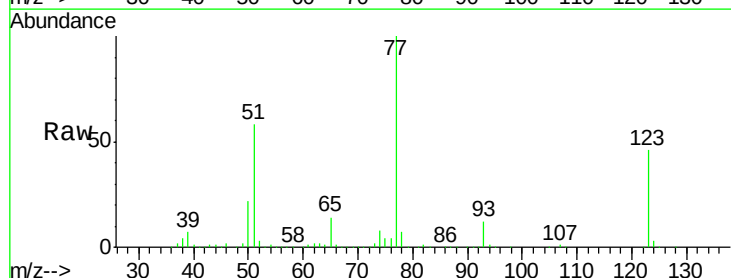
Manual Integrations
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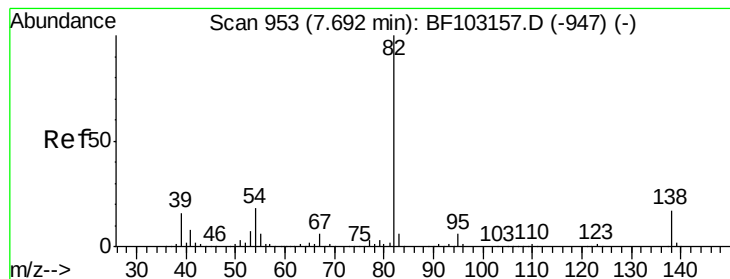
Sohil
3/2/2018 3:30:15 PM



#24
Nitrobenzene
Concen: 48.052 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF103325.D
Acq: 1 Mar 2018 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	487822		
123	46.4	37.9	56.9	
65	14.5	11.0	16.4	





#25

Isophorone

Concen: 48.732 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.00 min

Lab File: BF103325.D

Acq: 1 Mar 2018 10:09

Instrument :

BNA_F

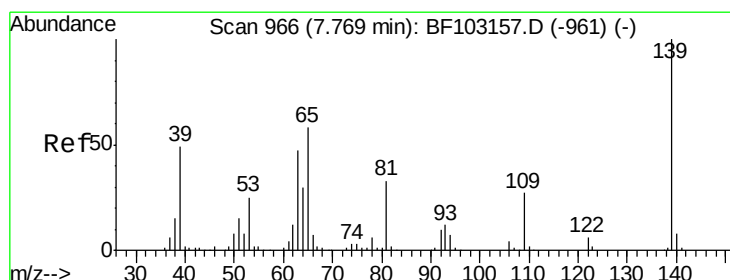
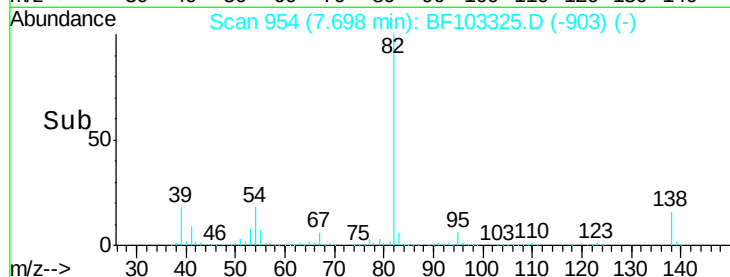
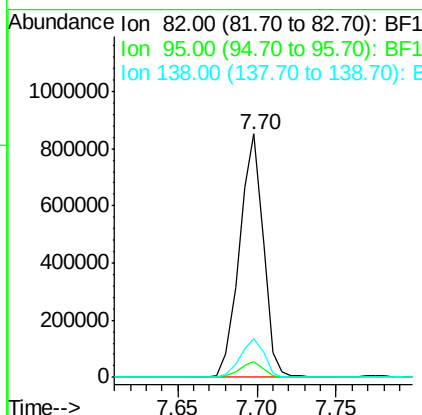
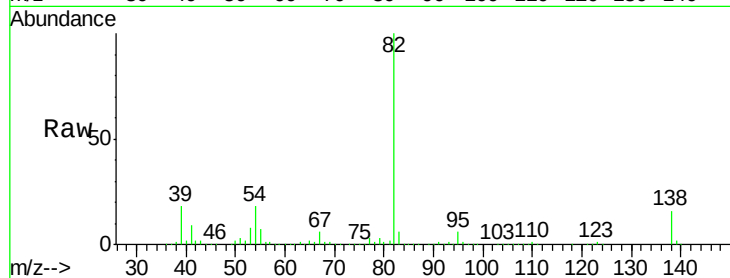
ClientSampleId :

PB106938BS

Tot Ion:	82	Resp:	884991
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.2	7.8
138	16.1	14.9	22.3

Manual Integrations
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Sohil
3/2/2018 3:30:15 PM



#26

2-Nitrophenol

Concen: 48.745 ng

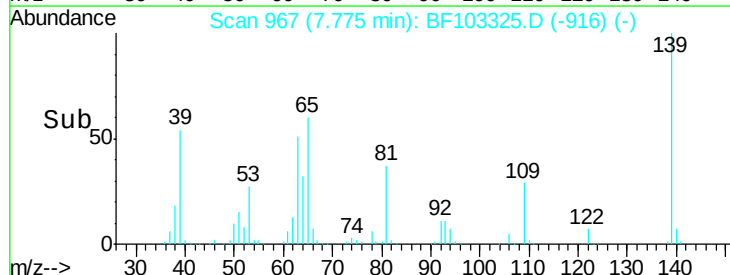
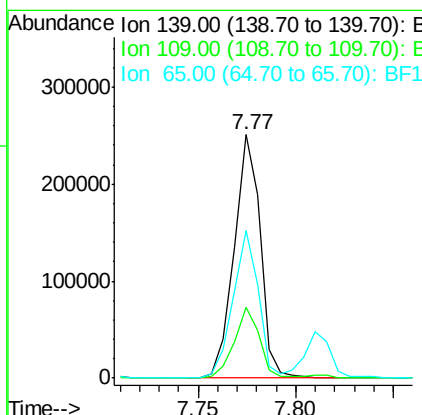
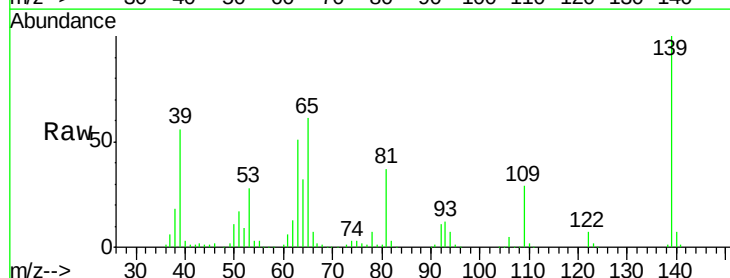
RT: 7.77 min Scan# 967

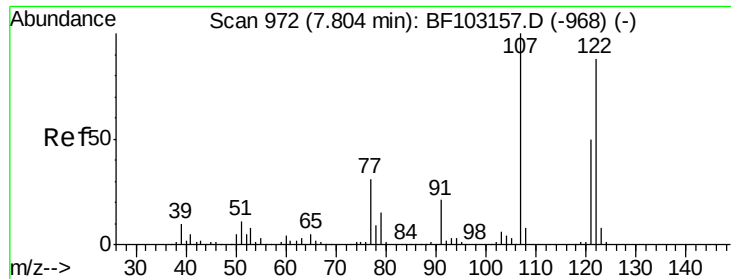
Delta R.T. -0.00 min

Lab File: BF103325.D

Acq: 1 Mar 2018 10:09

Tgt Ion:	139	Resp:	232960
Ion Ratio	Lower	Upper	
139	100		
109	29.3	22.7	34.1
65	60.6	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 52.567 ng

RT: 7.81 min Scan# 973

Delta R.T. -0.00 min

Lab File: BF103325.D

Acq: 1 Mar 2018 10:09

Instrument :

BNA_F

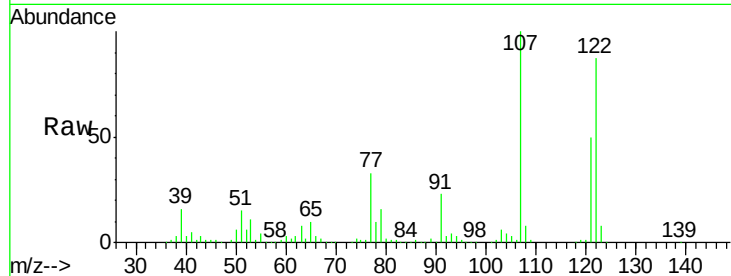
ClientSampleId :

PB106938BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.7	91.2	136.8
121	57.2	47.2	70.8

Manual Integrations
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Sohil
3/2/2018 3:30:15 PM

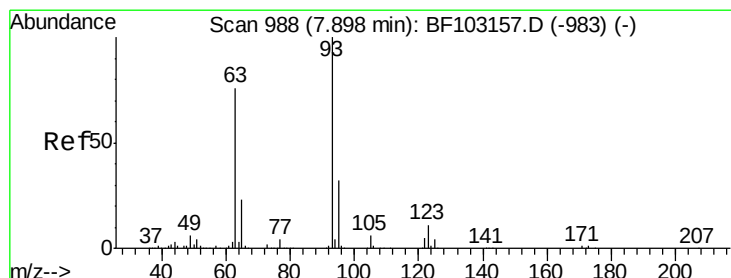
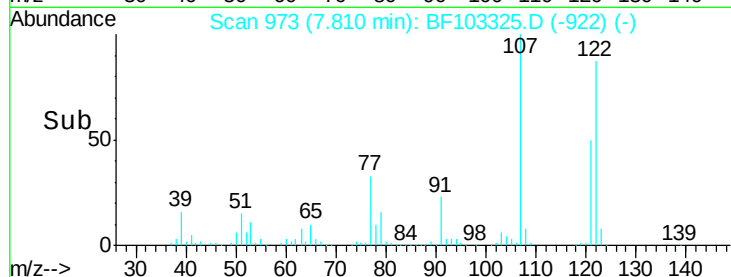
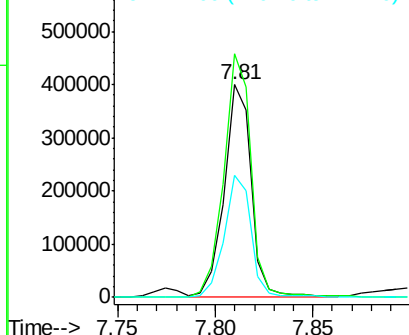


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 50.275 ng

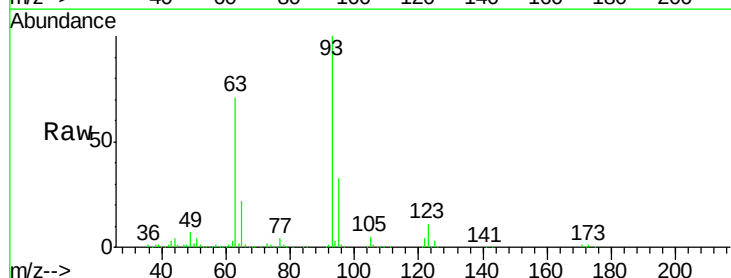
RT: 7.90 min Scan# 989

Delta R.T. -0.00 min

Lab File: BF103325.D

Acq: 1 Mar 2018 10:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.3	39.5
123	11.1	9.8	14.6

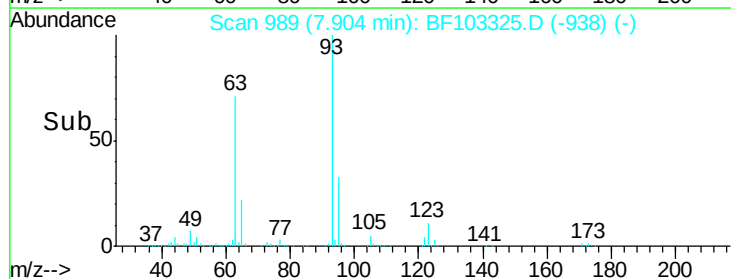
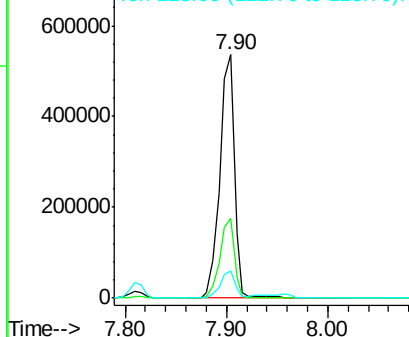


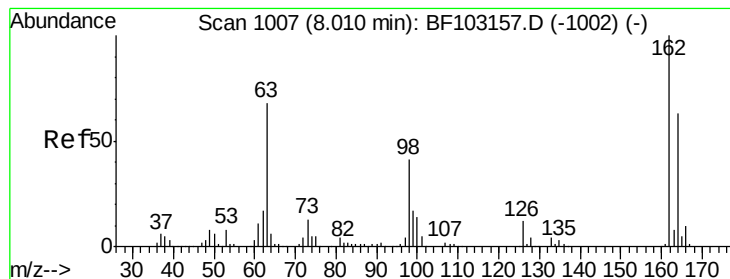
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 49.495 ng

RT: 8.02 min Scan# 1009

Delta R.T. 0.01 min

Lab File: BF103325.D

Acq: 1 Mar 2018 10:09

Instrument :

BNA_F

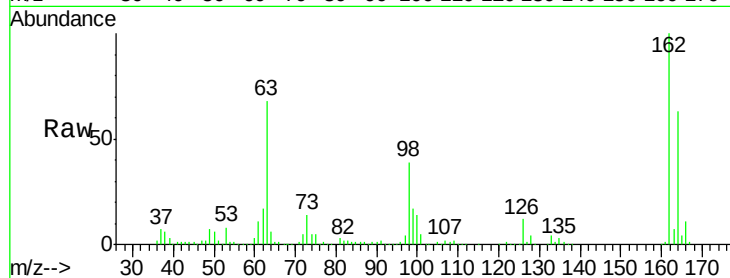
ClientSampleId :

PB106938BS

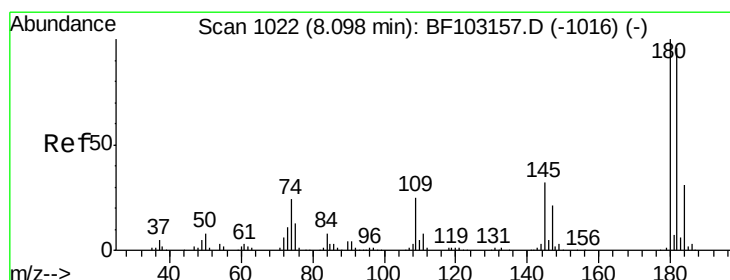
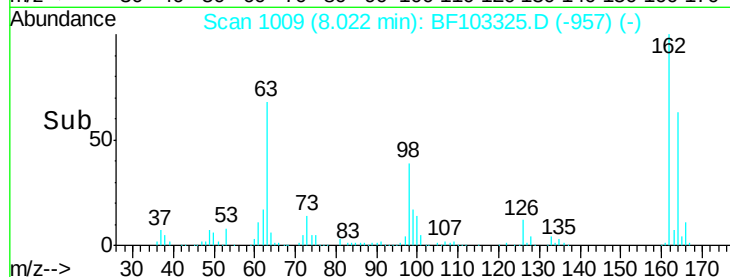
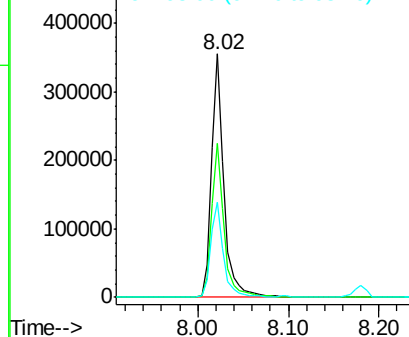
Tot Ion:	162	Resp:	346169
Ion Ratio	Lower	Upper	
162	100		
164	63.3	42.7	82.7
98	38.9	18.1	58.1

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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 44.506 ng

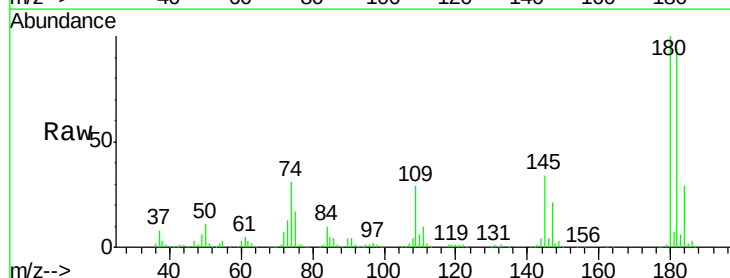
RT: 8.10 min Scan# 1022

Delta R.T. -0.00 min

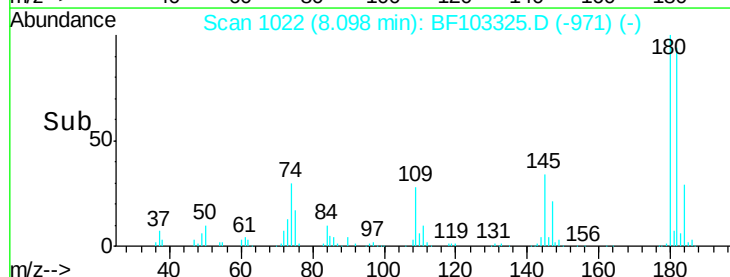
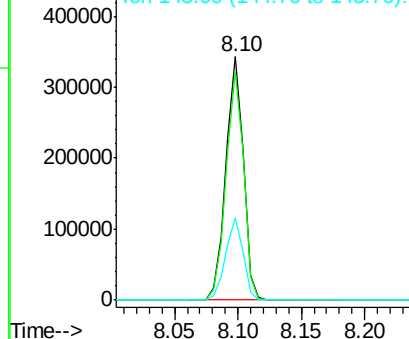
Lab File: BF103325.D

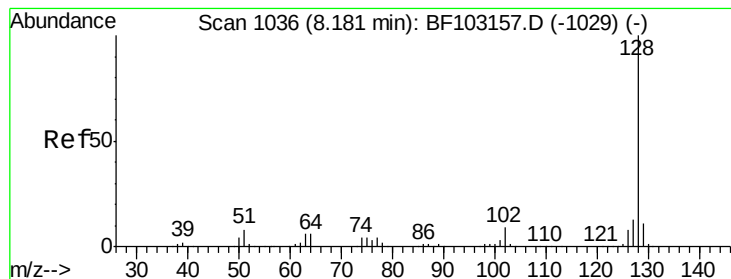
Acq: 1 Mar 2018 10:09

Tgt Ion:	180	Resp:	331476
Ion Ratio	Lower	Upper	
180	100		
182	93.9	76.8	115.2
145	33.9	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 45.180 ng

RT: 8.18 min Scan# 1036

Delta R.T. -0.00 min

Lab File: BF103325.D

Acq: 1 Mar 2018 10:09

Instrument :

BNA_F

ClientSampleId :

PB106938BS

Tot Ion:128 Resp: 1164765

Ion Ratio Lower Upper

128 100

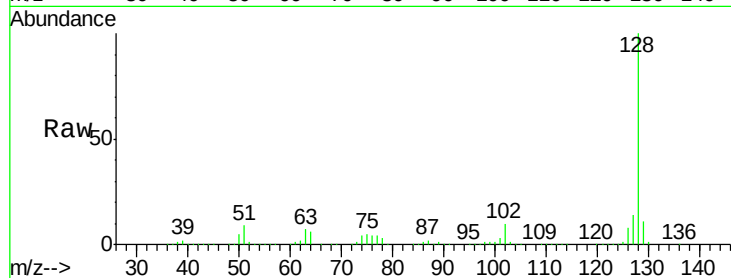
129 11.3 8.8 13.2

127 13.6 10.9 16.3

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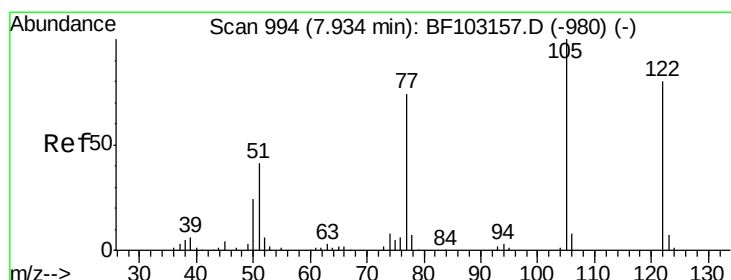
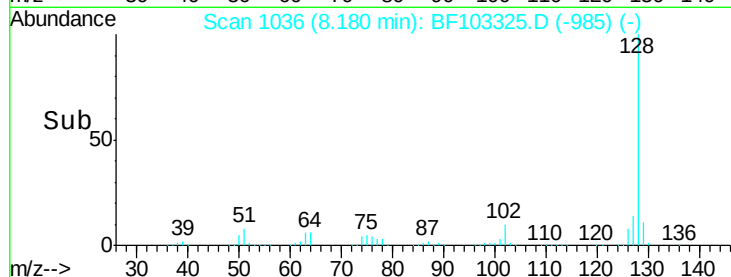
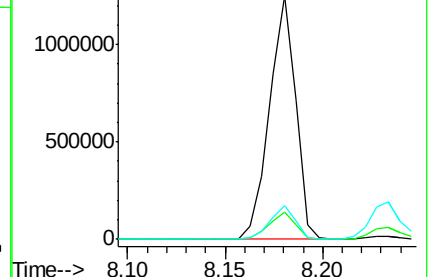
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 52.226 ng

RT: 7.96 min Scan# 998

Delta R.T. 0.01 min

Lab File: BF103325.D

Acq: 1 Mar 2018 10:09

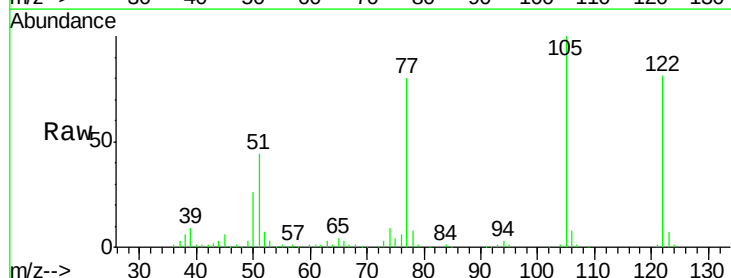
Tgt Ion:122 Resp: 286904

Ion Ratio Lower Upper

122 100

105 123.8 101.1 141.1

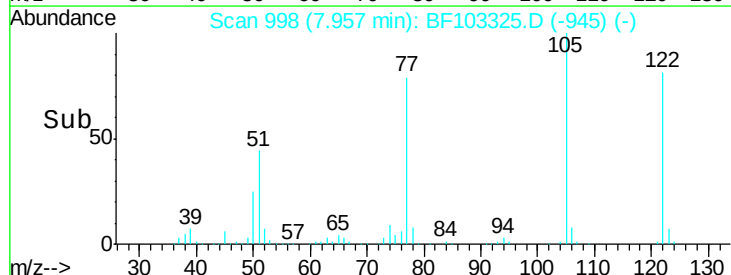
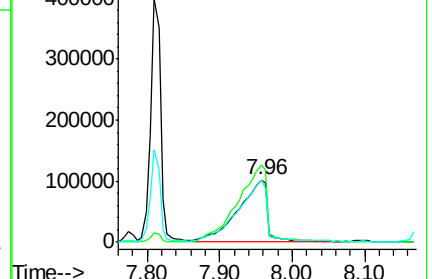
77 99.0 70.7 110.7

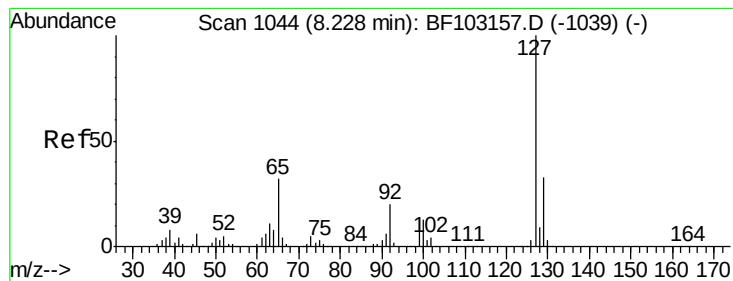


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 20.768 ng

RT: 8.23 min Scan# 1045

Delta R.T. 0.01 min

Lab File: BF103325.D

Acq: 1 Mar 2018 10:09

Instrument :

BNA_F

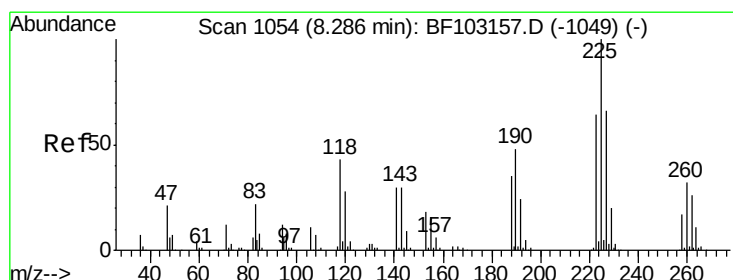
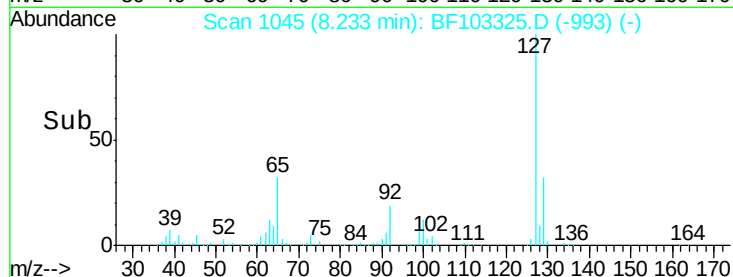
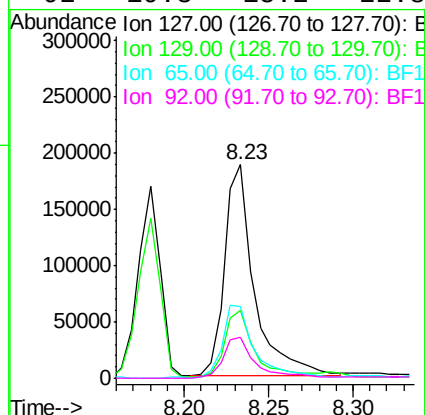
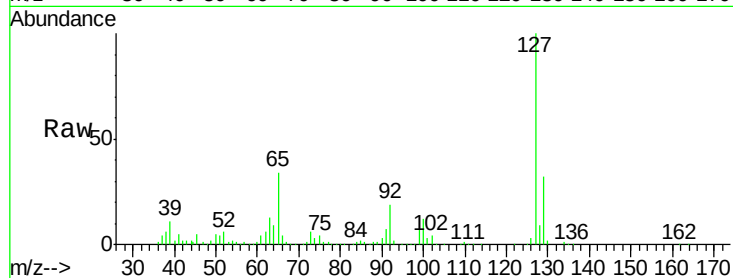
ClientSampleId :

PB106938BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.0	25.9	38.9	
65	33.7	25.0	37.4	
92	19.3	15.2	22.8	

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#34

Hexachlorobutadiene

Concen: 43.191 ng

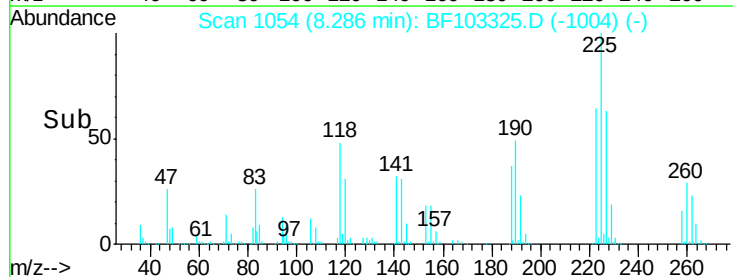
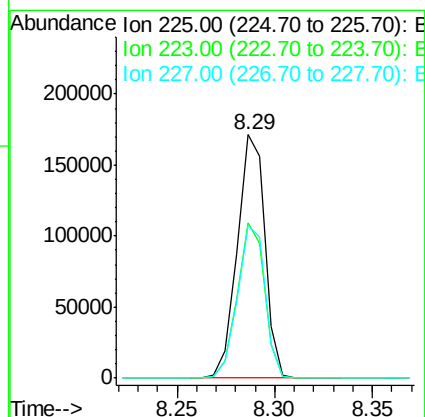
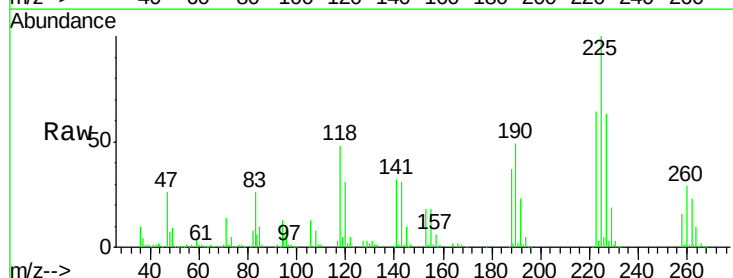
RT: 8.29 min Scan# 1054

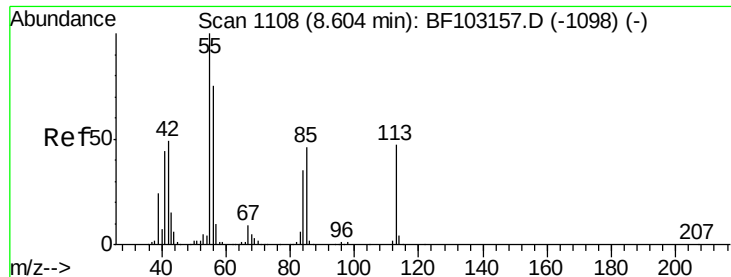
Delta R.T. -0.01 min

Lab File: BF103325.D

Acq: 1 Mar 2018 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.9	50.6	76.0	
227	62.7	51.9	77.9	





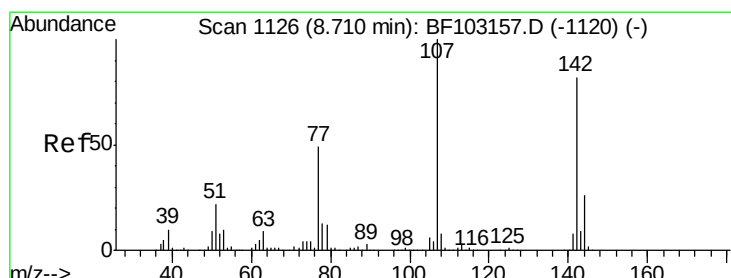
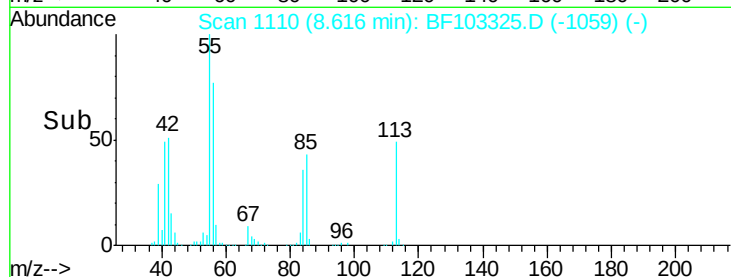
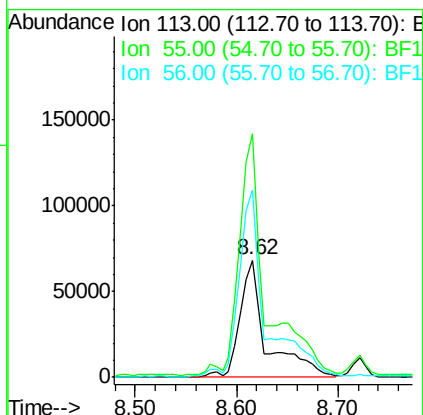
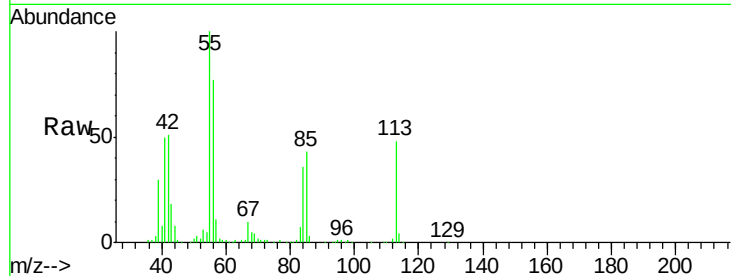
#35
Caprolactam
Concen: 50.815 ng/ml
RT: 8.62 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BF103325.D
Acq: 1 Mar 2018 10:09

Instrument :
BNA_F
ClientSampled :
PB106938BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	207.2	163.3	203.3#
56	159.6	115.7	155.7#

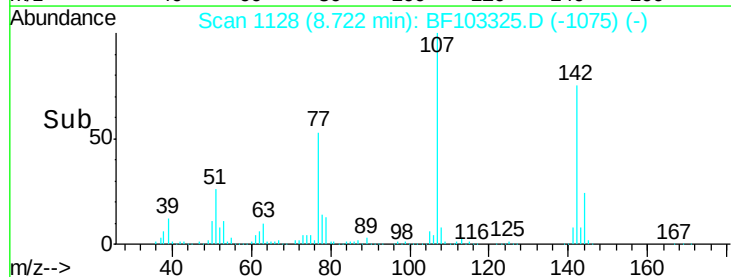
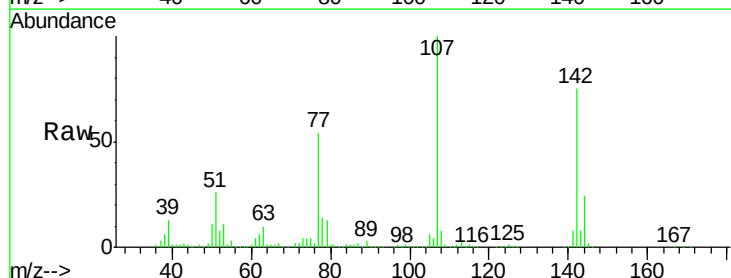
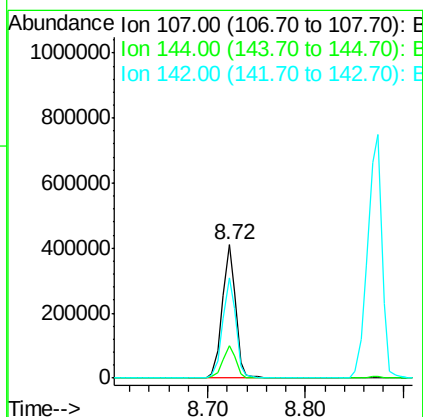
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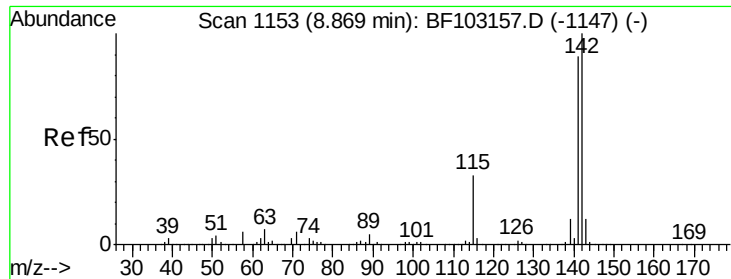
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#36
4-Chloro-3-methylphenol
Concen: 49.502 ng/ml
RT: 8.72 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BF103325.D
Acq: 1 Mar 2018 10:09

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.2	20.5	30.7
142	75.1	62.0	93.0





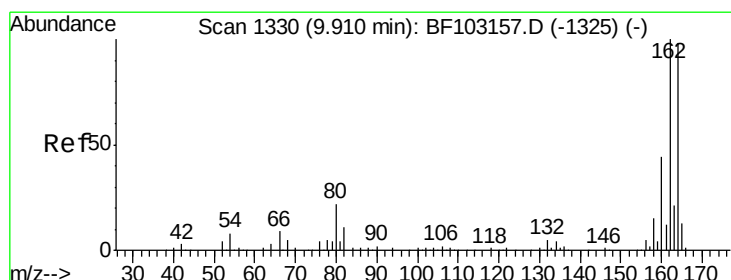
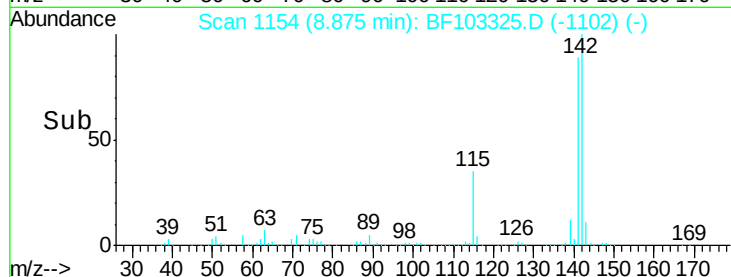
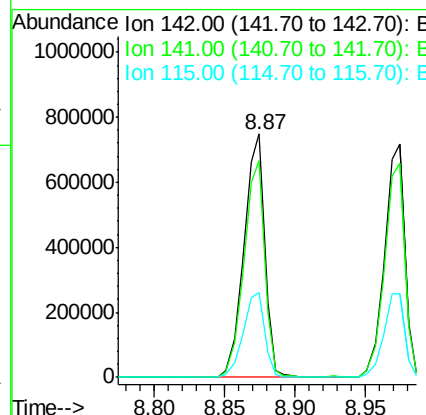
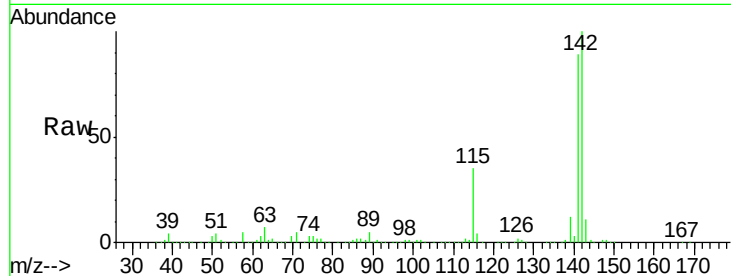
#37
2-Methylnaphthalene
Concen: 46.065 ng
RT: 8.87 min Scan# 1154
Delta R.T. 0.01 min
Lab File: BF103325.D
Acq: 1 Mar 2018 10:09

Instrument :
BNA_F
ClientSampleId :
PB106938BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.8	106.2
115	34.8	26.1	39.1

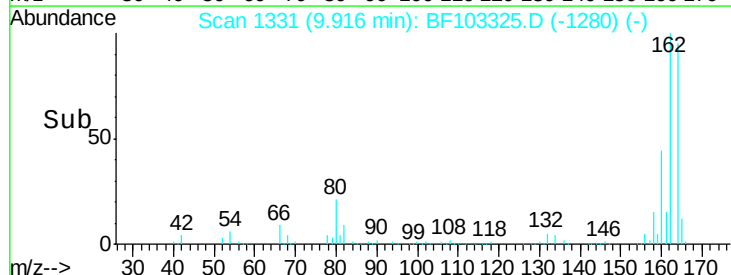
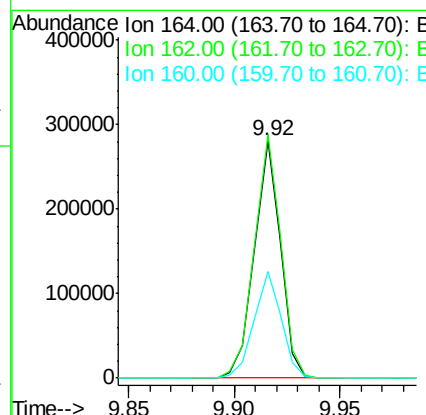
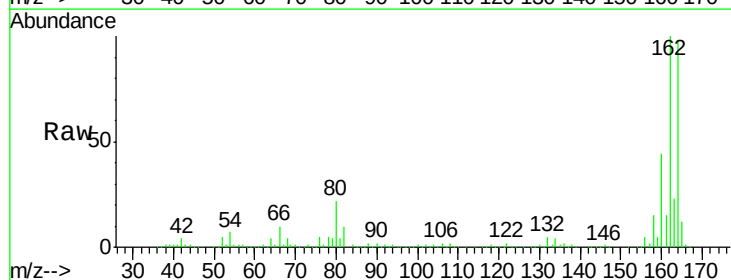
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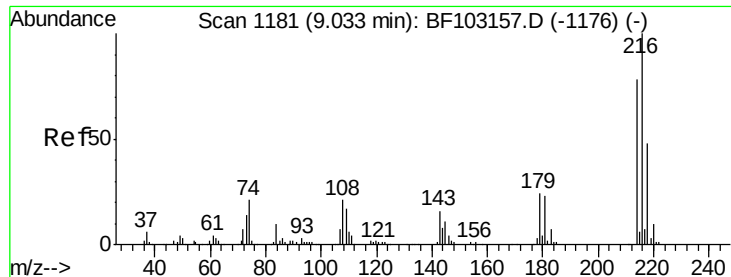
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BF103325.D
Acq: 1 Mar 2018 10:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	86.1	129.1
160	45.0	38.3	57.5





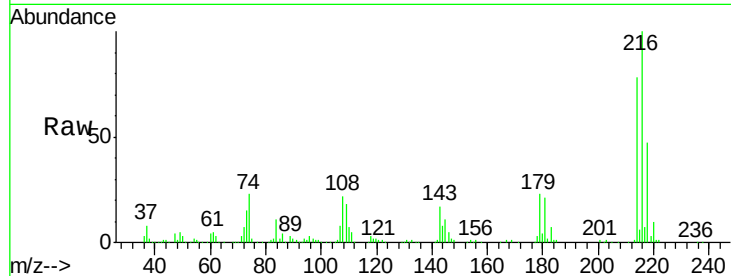
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.600 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BF103325.D
 Acq: 1 Mar 2018 10:09

Instrument :
 BNA_F
 ClientSampleId :
 PB106938BS

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.0	94.4
179	23.9	18.1	27.1
108	27.2	17.2	25.8

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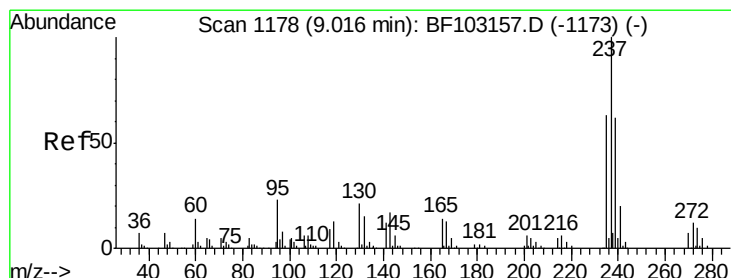
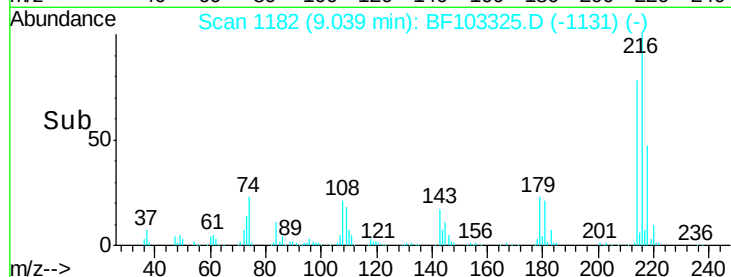
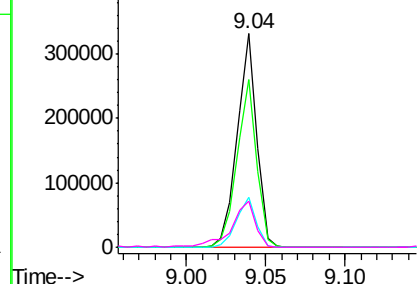
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

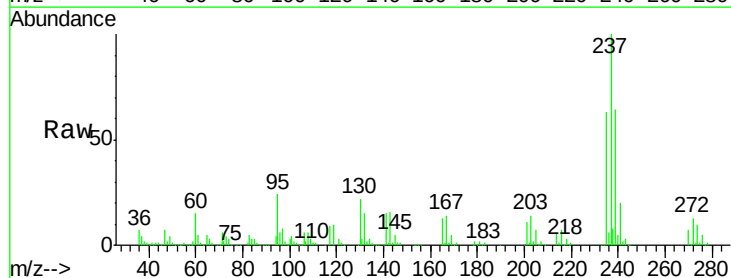
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 80.386 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.01 min
 Lab File: BF103325.D
 Acq: 1 Mar 2018 10:09

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.5	44.8	84.8
272	12.7	0.0	33.3

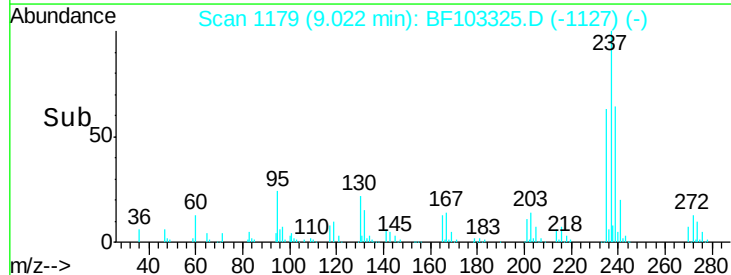
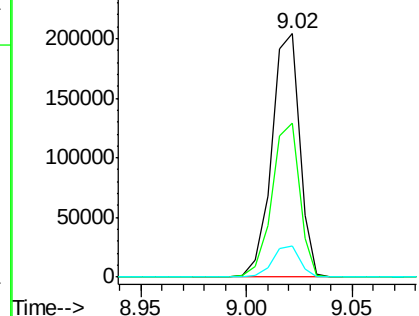


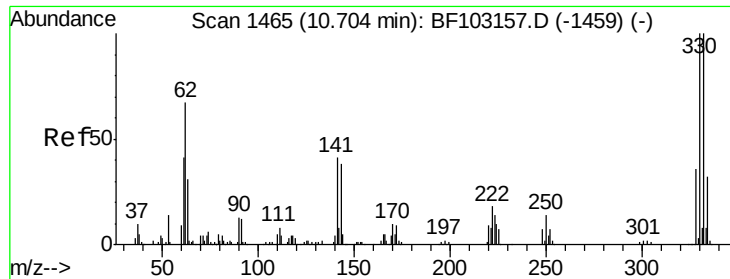
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 119.965 ng

RT: 10.72 min Scan# 1467

Delta R.T. 0.01 min

Lab File: BF103325.D

Acq: 1 Mar 2018 10:09

Instrument :

BNA_F

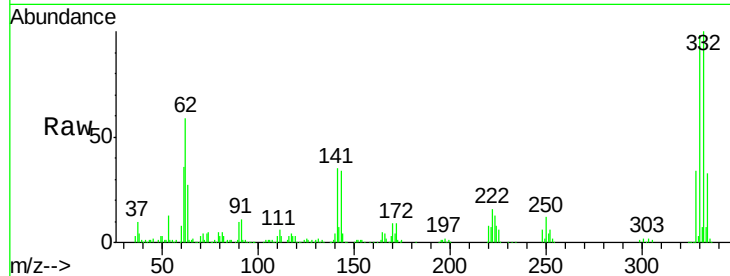
ClientSampleId :

PB106938BS

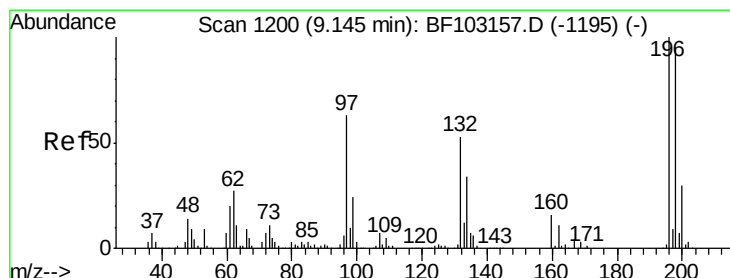
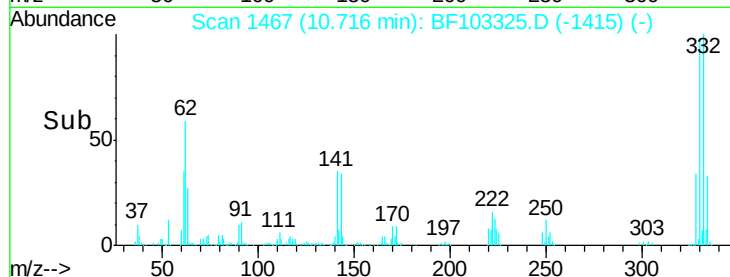
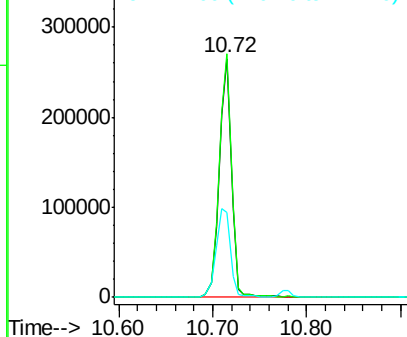
Tot Ion:	330	Resp:	246439
Ion Ratio	Lower	Upper	
330	100		
332	101.3	77.0	115.6
141	43.4	29.9	44.9

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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 47.133 ng

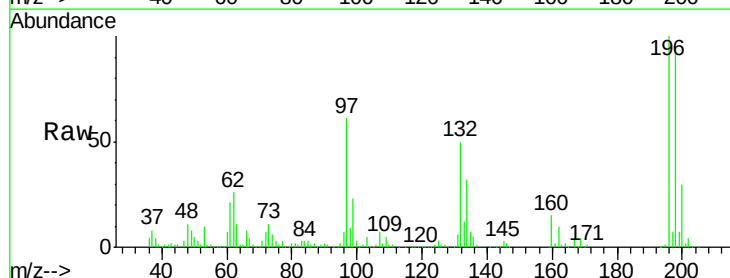
RT: 9.16 min Scan# 1202

Delta R.T. 0.01 min

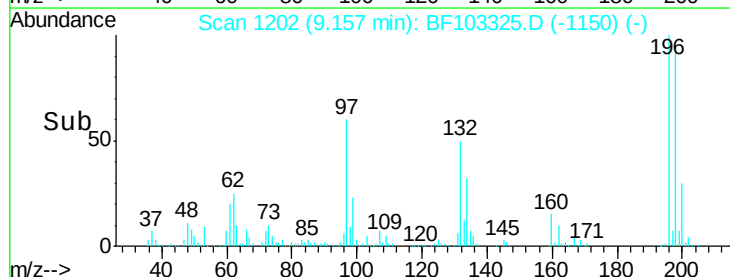
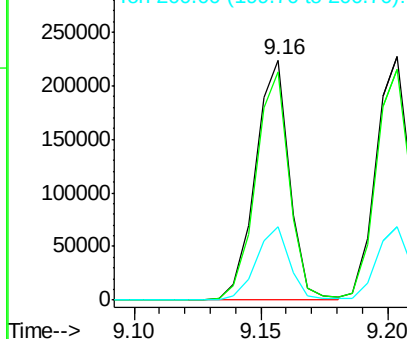
Lab File: BF103325.D

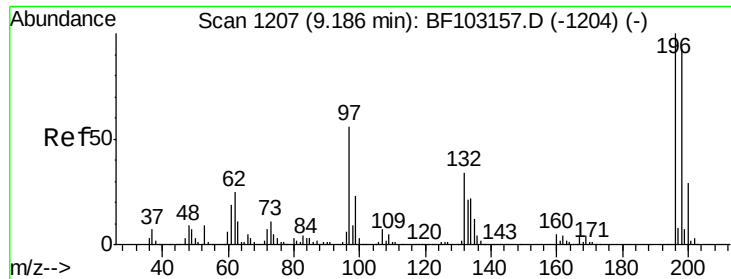
Acq: 1 Mar 2018 10:09

Tgt Ion:	196	Resp:	210419
Ion Ratio	Lower	Upper	
196	100		
198	95.2	75.7	113.5
200	30.4	24.5	36.7



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





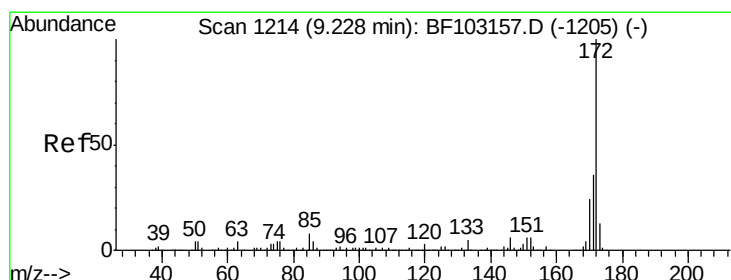
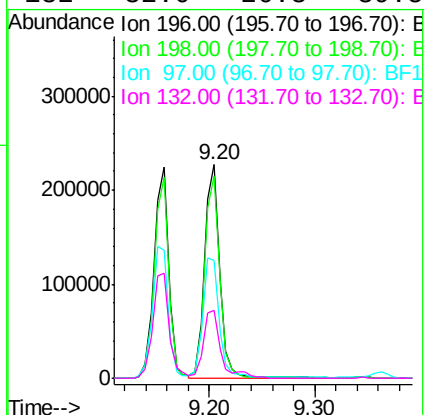
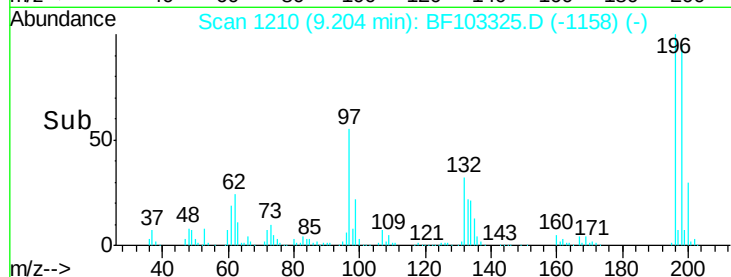
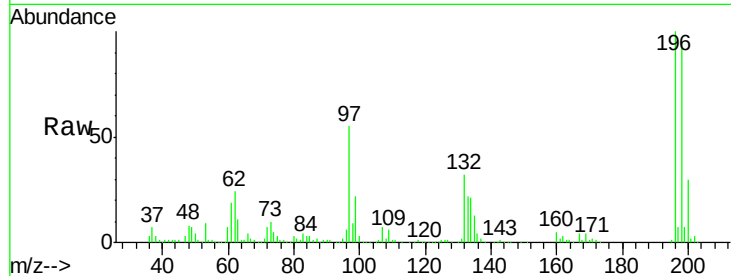
#43
2,4,5-Trichlorophenol
Concen: 43.551 ng
RT: 9.20 min Scan# 1210
Delta R.T. 0.01 min
Lab File: BF103325.D
Acq: 1 Mar 2018 10:09

Instrument :
BNA_F
ClientSampleId :
PB106938BS

Tot Ion:	196	Resp:	223622
Ion Ratio	Lower	Upper	
196	100		
198	94.9	74.6	112.0
97	55.2	42.9	64.3
132	32.0	26.3	39.5

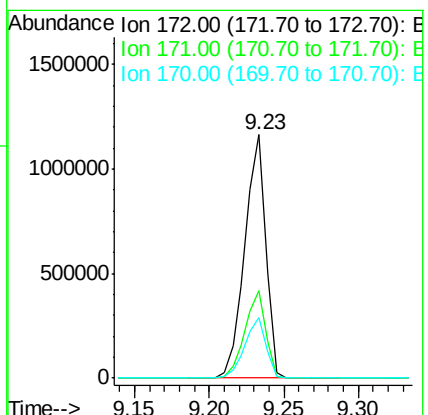
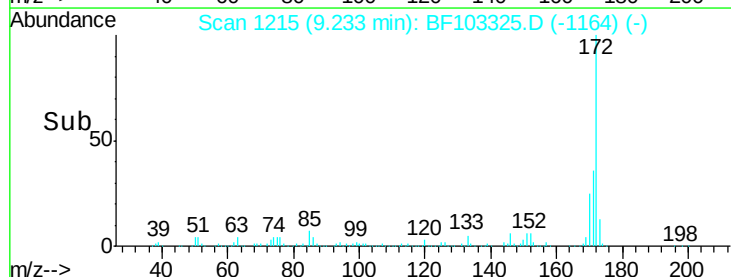
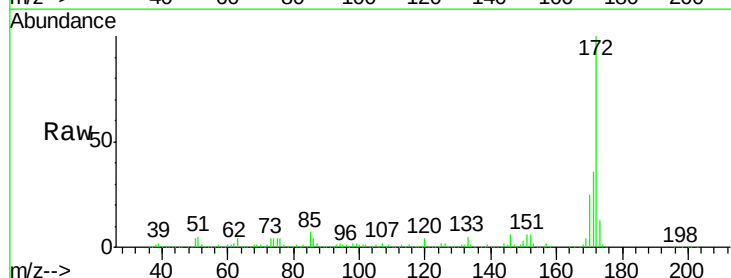
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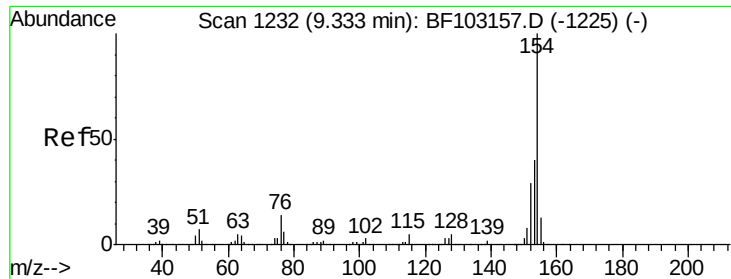
Sohil
3/2/2018 3:30:15 PM



#44
2-Fluorobiphenyl
Concen: 79.465 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BF103325.D
Acq: 1 Mar 2018 10:09

Tgt Ion:	172	Resp:	1137186
Ion Ratio	Lower	Upper	
172	100		
171	35.9	29.7	44.5
170	25.1	19.6	29.4





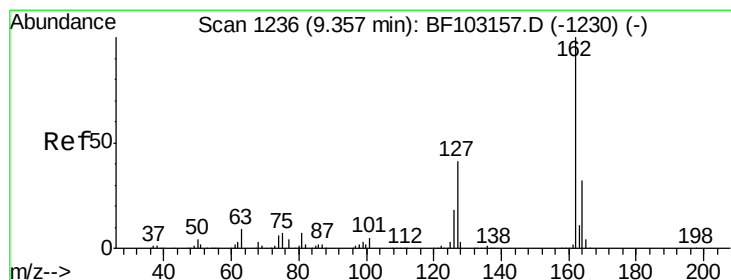
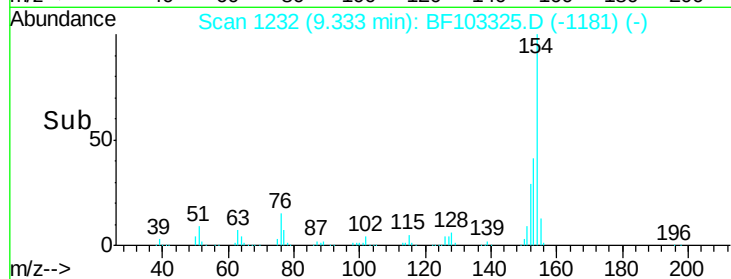
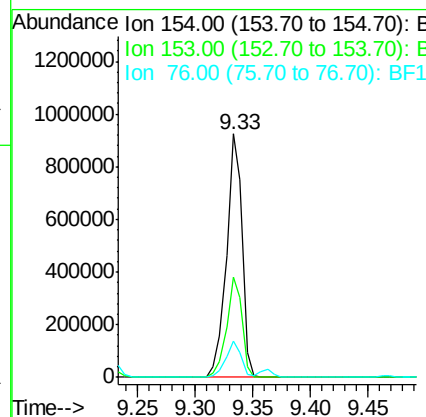
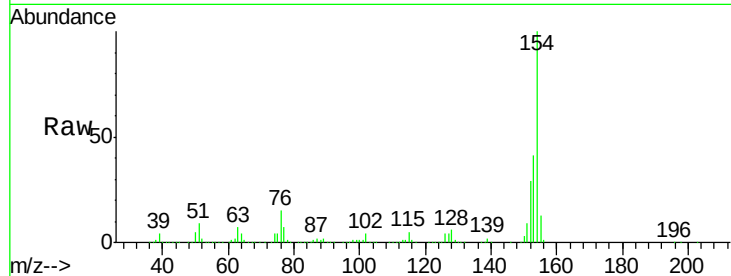
#45
 1,1'-Biphenyl
 Concen: 42.464 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BF103325.D
 Acq: 1 Mar 2018 10:09

Instrument :
 BNA_F
 ClientSampleId :
 PB106938BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.0	21.3	61.3	
76	15.1	0.0	34.0	

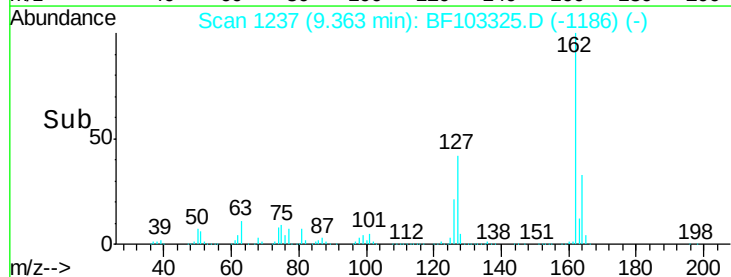
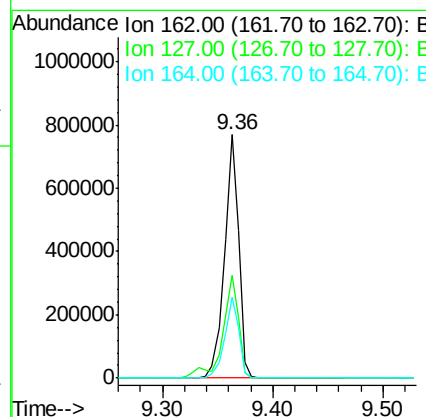
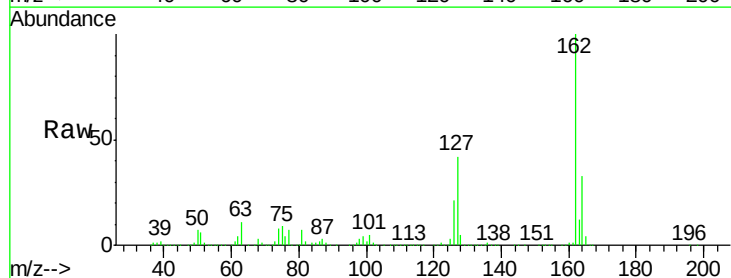
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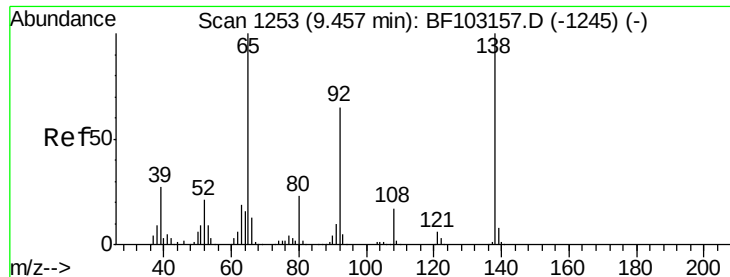
Sohil
 3/2/2018 3:30:15 PM



#46
 2-Chloronaphthalene
 Concen: 42.537 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. -0.00 min
 Lab File: BF103325.D
 Acq: 1 Mar 2018 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	42.1	33.9	50.9	
164	33.1	26.5	39.7	





#47

2-Nitroaniline

Concen: 48.914 ng

RT: 9.46 min Scan# 1254

Delta R.T. -0.00 min

Lab File: BF103325.D

Acq: 1 Mar 2018 10:09

Instrument :

BNA_F

ClientSampleId :

PB106938BS

Tot Ion: 65 Resp: 291508

Ion Ratio Lower Upper

65 100

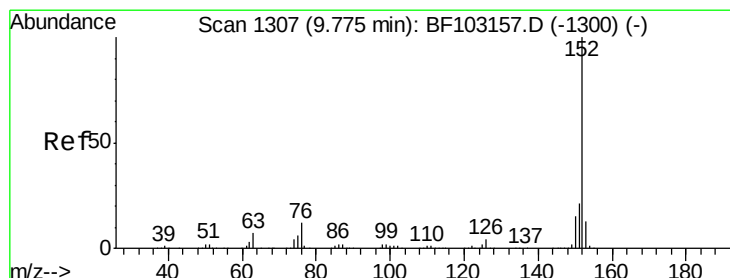
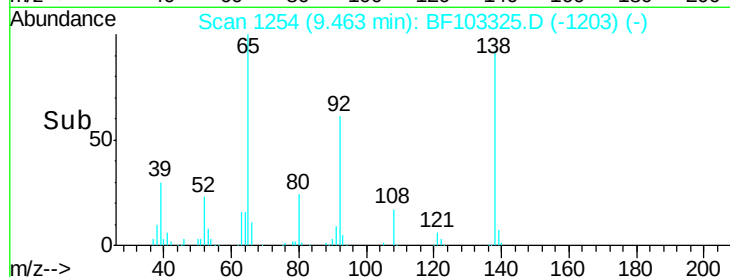
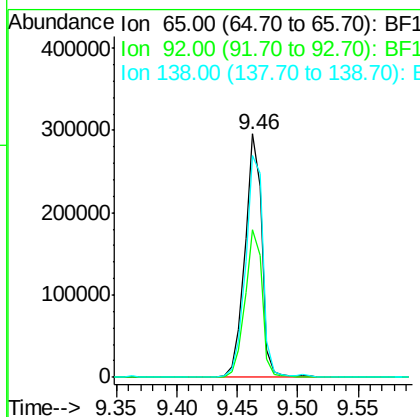
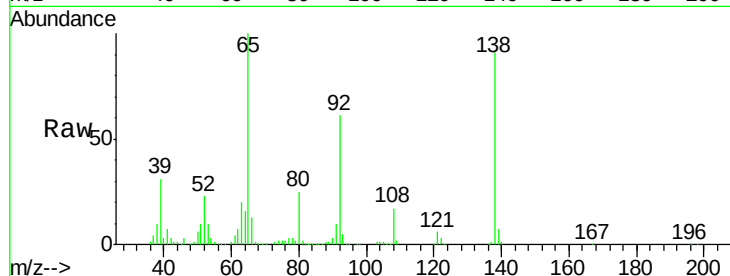
92 60.7 55.8 83.6

138 91.1 91.2 136.8#

Manual Integrations
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Sohil

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#48

Acenaphthylene

Concen: 42.984 ng

RT: 9.78 min Scan# 1308

Delta R.T. -0.00 min

Lab File: BF103325.D

Acq: 1 Mar 2018 10:09

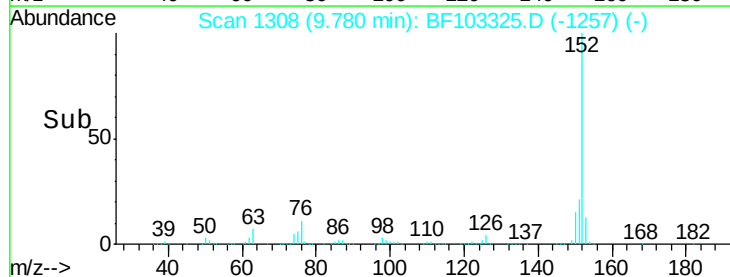
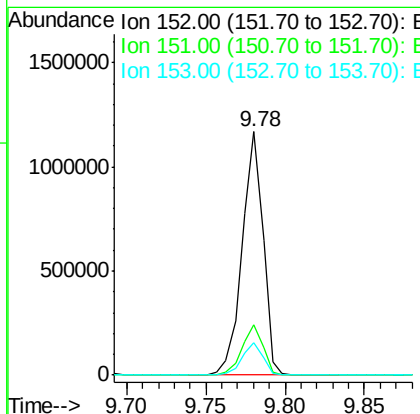
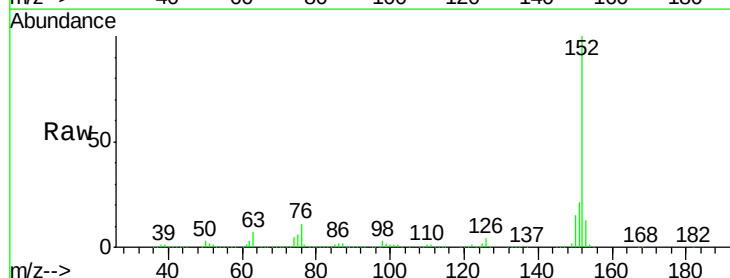
Tgt Ion: 152 Resp: 1064049

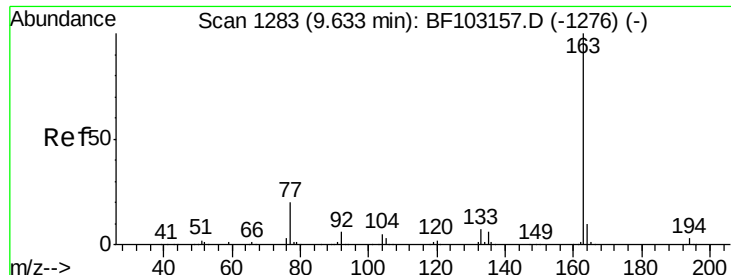
Ion Ratio Lower Upper

152 100

151 20.6 16.3 24.5

153 13.2 10.7 16.1





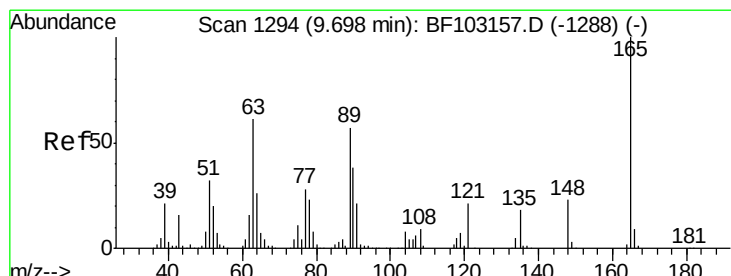
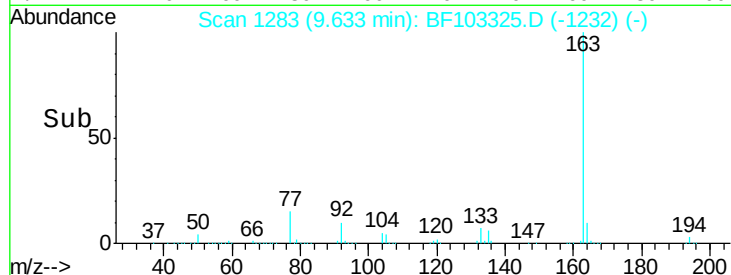
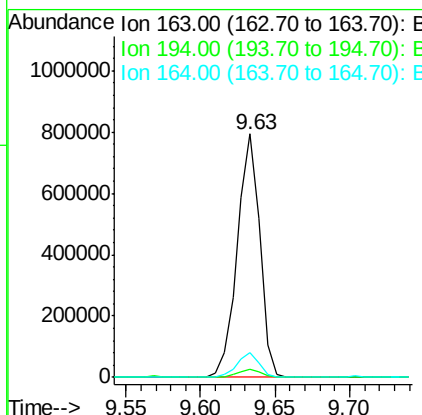
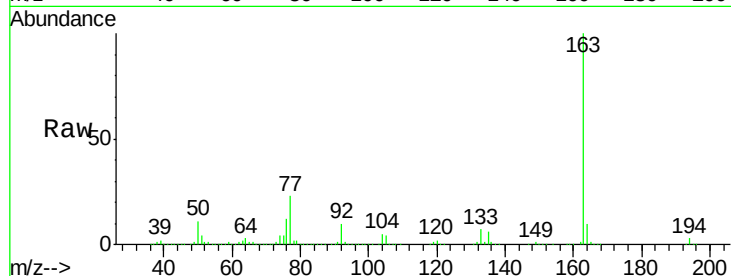
#49
Dimethylphthalate
Concen: 43.124 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF103325.D
Acq: 1 Mar 2018 10:09

Instrument :
BNA_F
ClientSampleId :
PB106938BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
163	100				
194	3.4		2.7	4.1	
164	10.1		8.2	12.2	

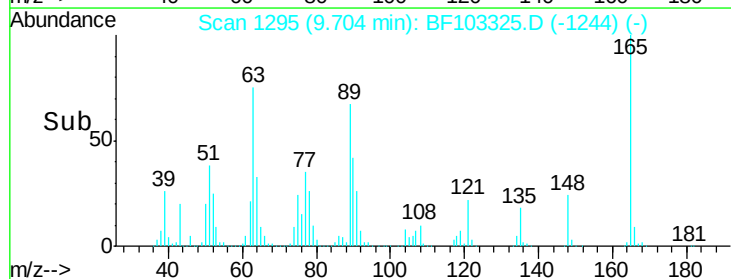
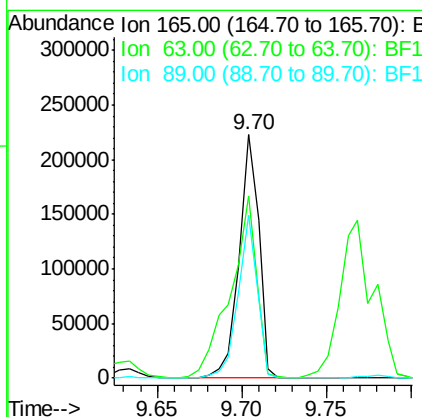
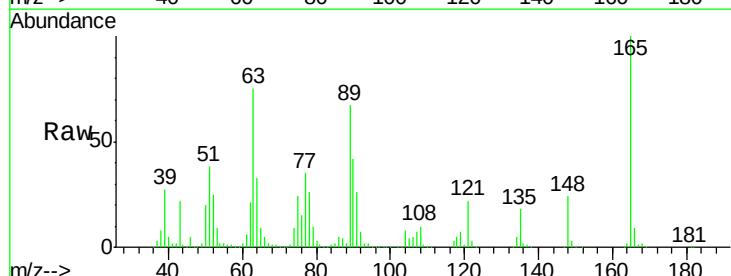
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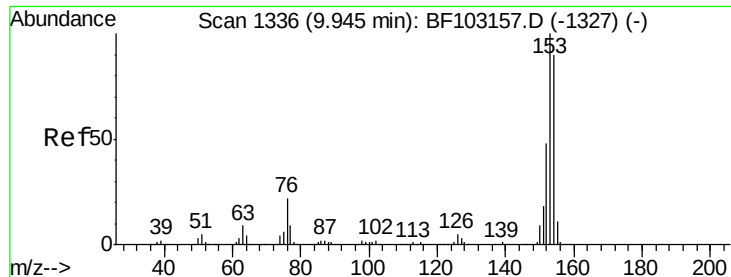
Sohil
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#50
2,6-Dinitrotoluene
Concen: 44.396 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BF103325.D
Acq: 1 Mar 2018 10:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	75.0		44.7	67.1#	
89	67.0		44.0	66.0#	





#51

Acenaphthene

Concen: 42.149 ng

RT: 9.95 min Scan# 1337

Delta R.T. -0.00 min

Lab File: BF103325.D

Acq: 1 Mar 2018 10:09

Instrument :

BNA_F

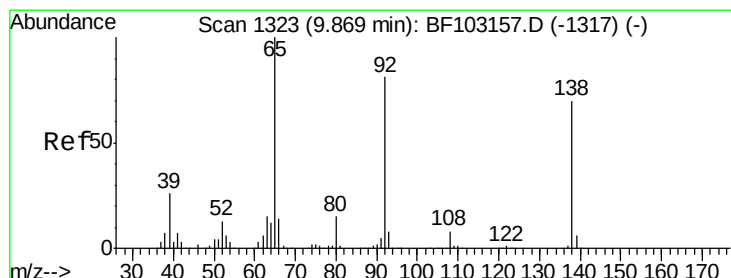
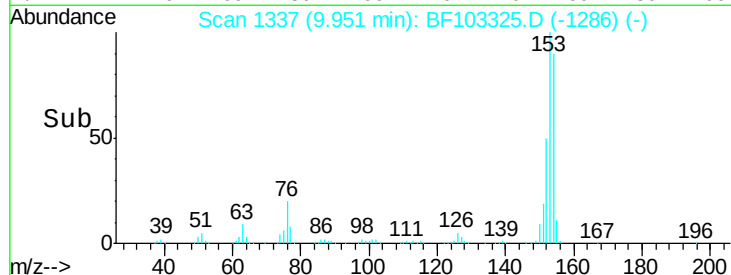
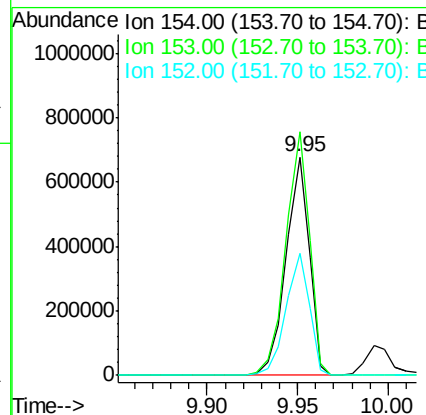
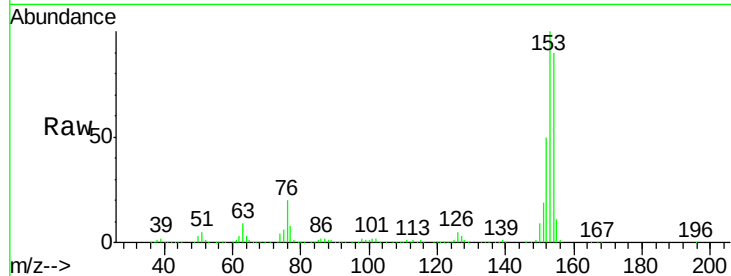
ClientSampleId :

PB106938BS

Tot Ion:	154	Resp:	608408
Ion Ratio	Lower	Upper	
154	100		
153	111.5	91.2	136.8
152	56.1	43.8	65.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 29.750 ng

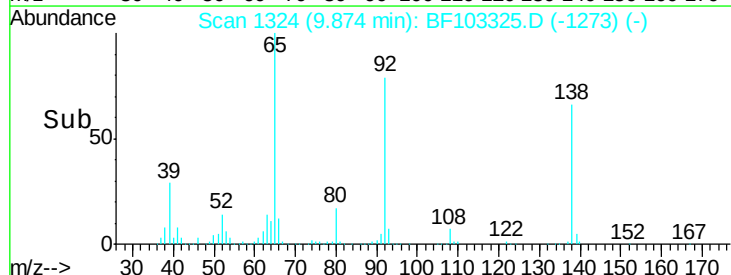
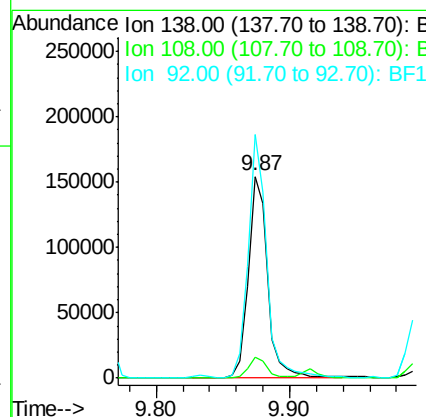
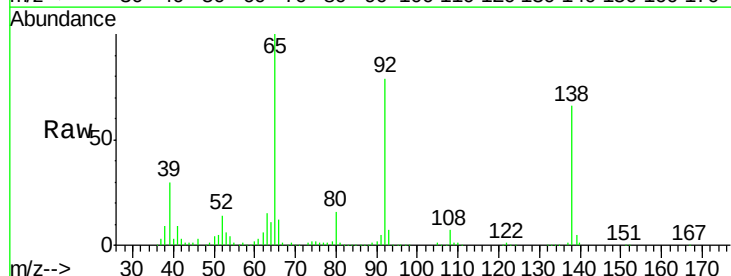
RT: 9.87 min Scan# 1324

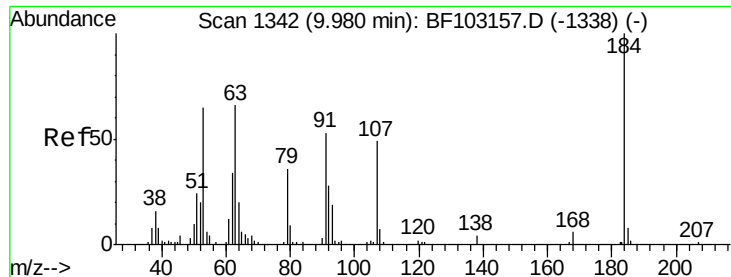
Delta R.T. -0.00 min

Lab File: BF103325.D

Acq: 1 Mar 2018 10:09

Tgt Ion:	138	Resp:	154211
Ion Ratio	Lower	Upper	
138	100		
108	10.5	9.4	14.0
92	120.6	89.4	134.2





#53

2,4-Dinitrophenol

Concen: 92.393 ng

RT: 9.99 min Scan# 1344

Delta R.T. 0.01 min

Lab File: BF103325.D

Acq: 1 Mar 2018 10:09

Instrument :

BNA_F

ClientSampleId :

PB106938BS

Tot Ion:184 Resp: 138854

Ion Ratio Lower Upper

184 100

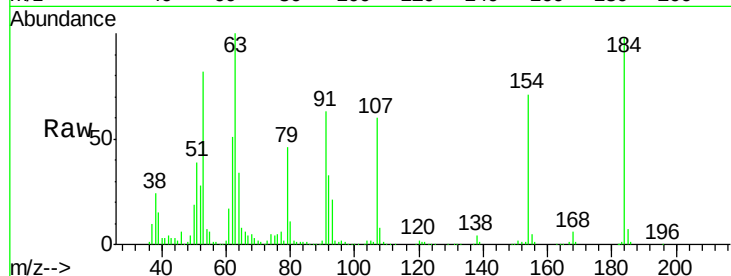
63 102.0 54.2 81.2#

154 72.1 184.0 276.0#

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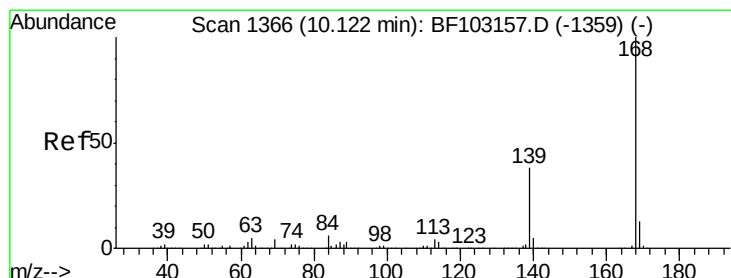
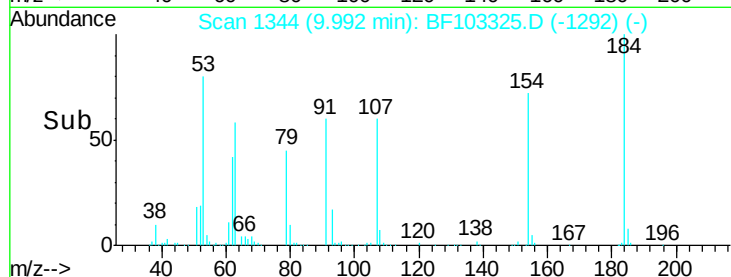
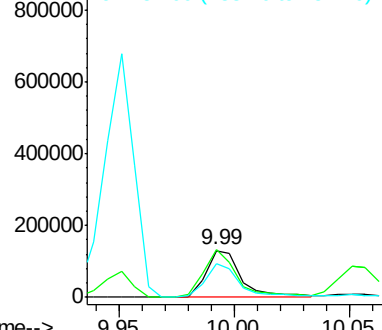
3/2/2018 3:30:15 PM



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 44.608 ng

RT: 10.12 min Scan# 1366

Delta R.T. -0.00 min

Lab File: BF103325.D

Acq: 1 Mar 2018 10:09

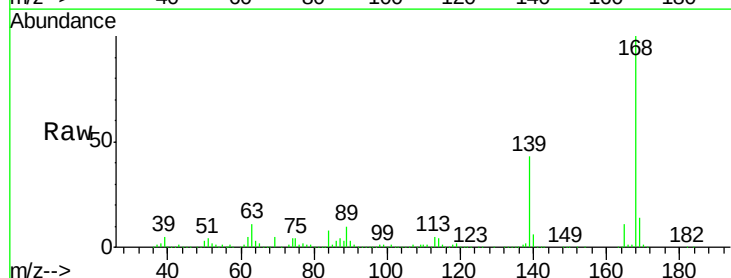
Tgt Ion:168 Resp: 883905

Ion Ratio Lower Upper

168 100

139 42.9 30.1 45.1

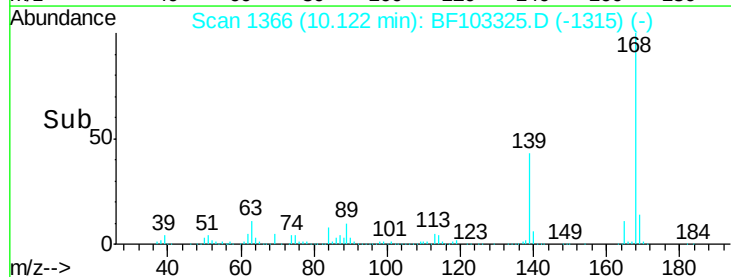
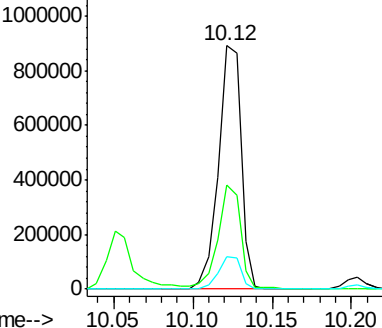
169 13.5 10.9 16.3

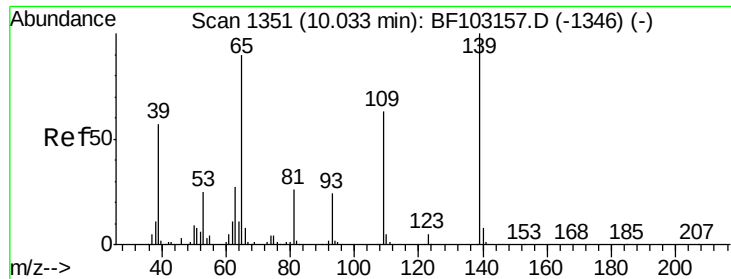


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





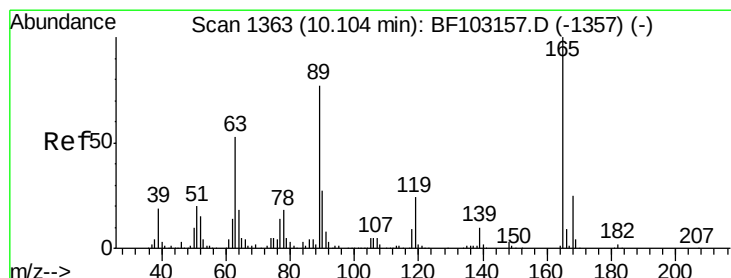
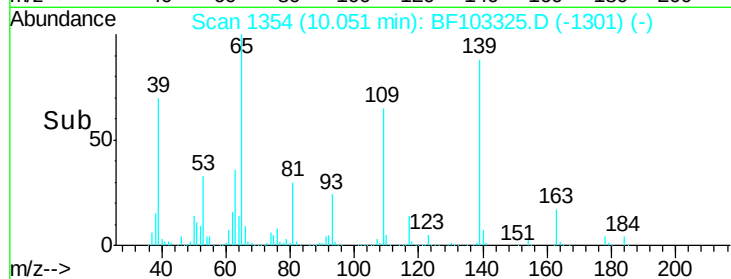
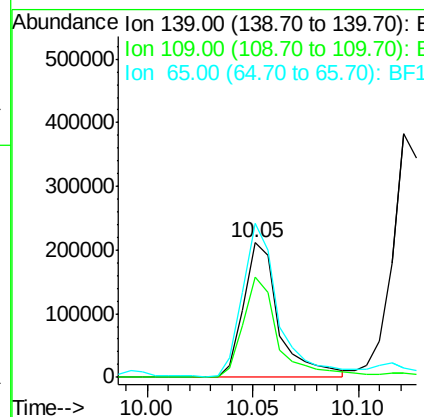
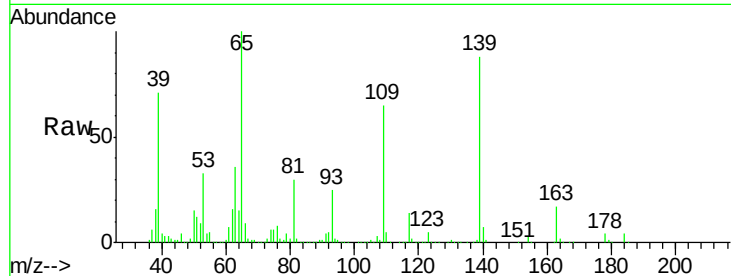
#55
4-Nitrophenol
Concen: 76.759 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.01 min
Lab File: BF103325.D
Acq: 1 Mar 2018 10:09

Instrument :
BNA_F
ClientSampled :
PB106938BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	246600		
109	74.3	48.4	88.4	
65	114.2	72.6	112.6	

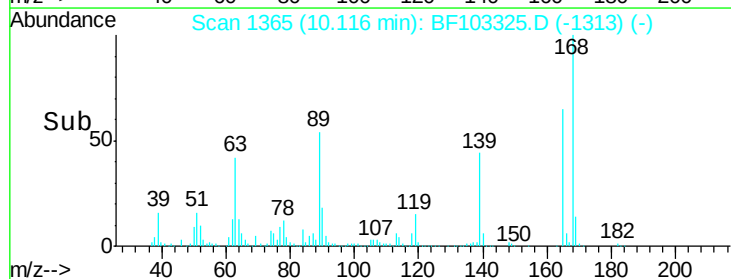
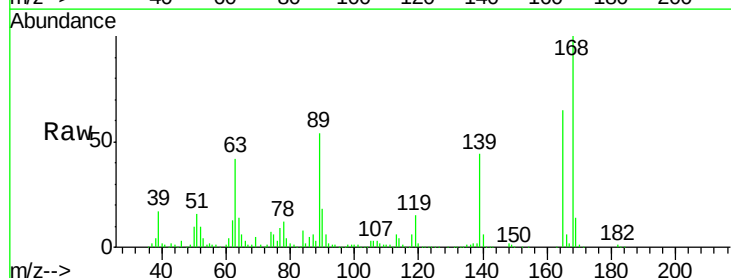
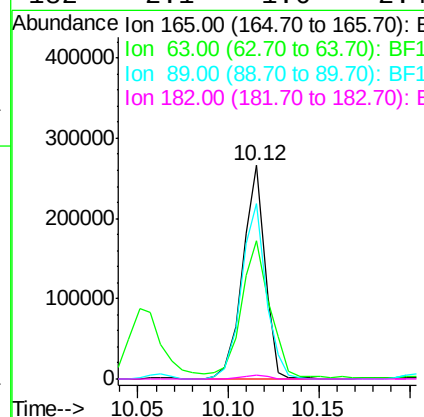
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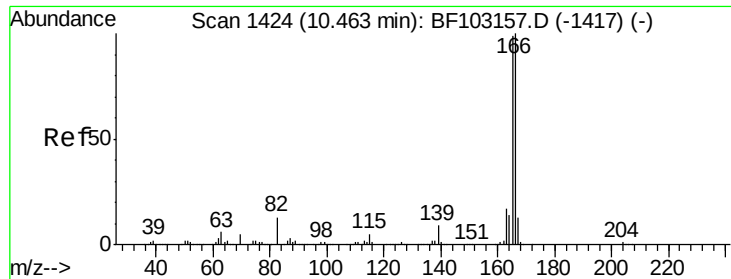
Sohil
3/2/2018 3:30:15 PM



#56
2,4-Dinitrotoluene
Concen: 43.862 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BF103325.D
Acq: 1 Mar 2018 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	226648		
63	64.6	36.4	54.6	
89	82.2	57.8	86.6	
182	2.1	1.6	2.4	





#57

Fluorene

Concen: 41.771 ng

RT: 10.47 min Scan# 1425

Delta R.T. -0.00 min

Lab File: BF103325.D

Acq: 1 Mar 2018 10:09

Instrument :

BNA_F

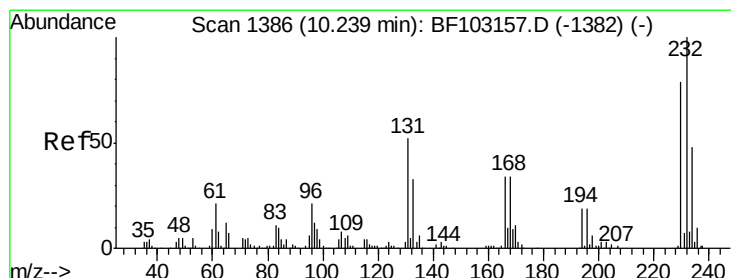
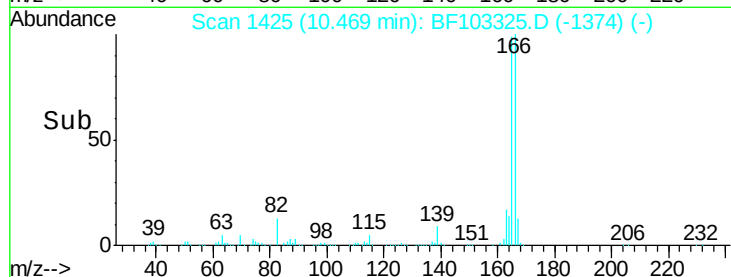
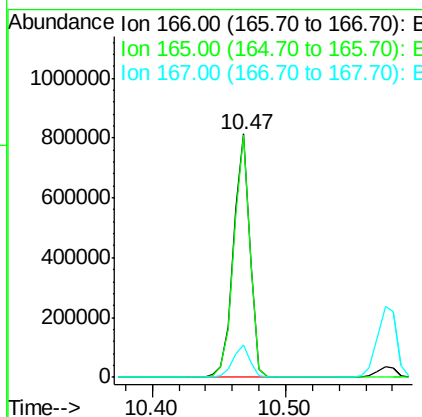
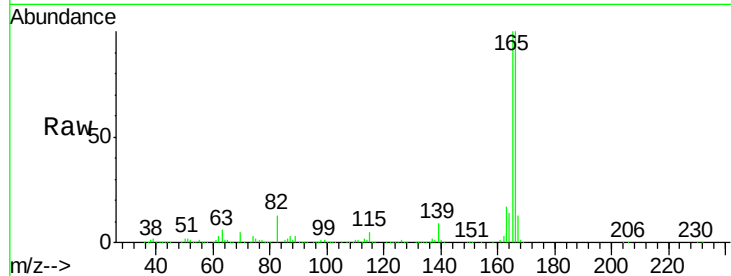
ClientSampled :

PB106938BS

Tot Ion:	166	Resp:	705090
Ion Ratio	Lower	Upper	
166	100		
165	99.5	79.8	119.8
167	13.5	10.6	16.0

Manual Integrations
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3/2/2018 3:30:15 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.918 ng

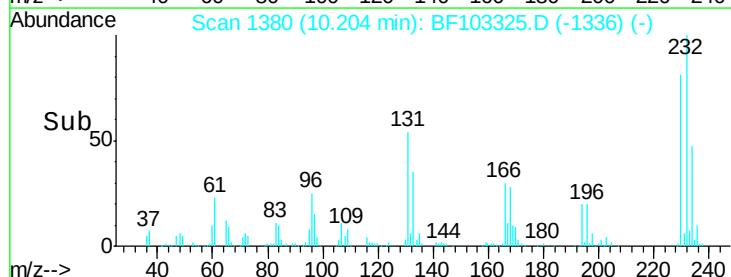
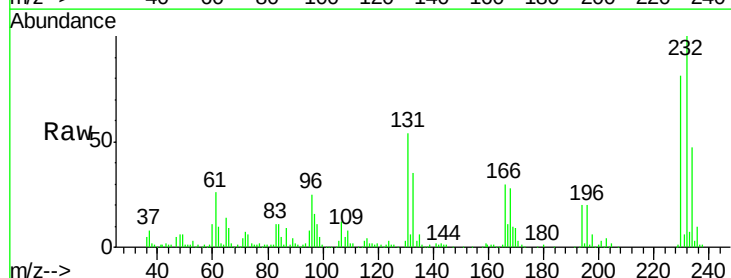
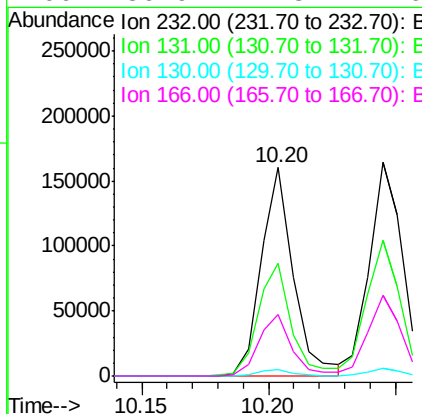
RT: 10.20 min Scan# 1380

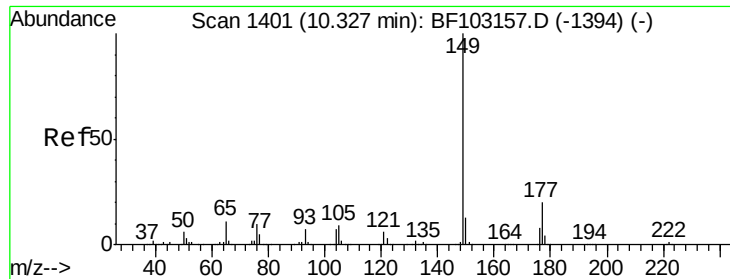
Delta R.T. -0.04 min

Lab File: BF103325.D

Acq: 1 Mar 2018 10:09

Tgt Ion:	232	Resp:	141138
Ion Ratio	Lower	Upper	
232	100		
131	55.4	43.8	65.8
130	3.1	2.1	3.1
166	30.9	27.8	41.6





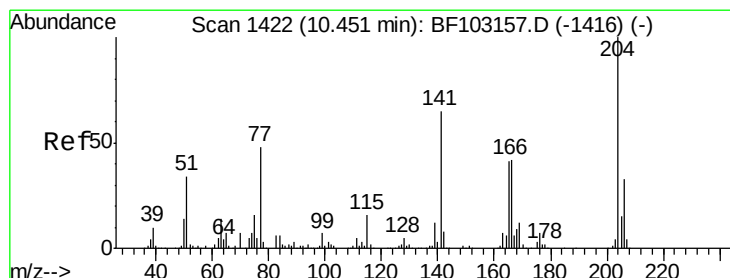
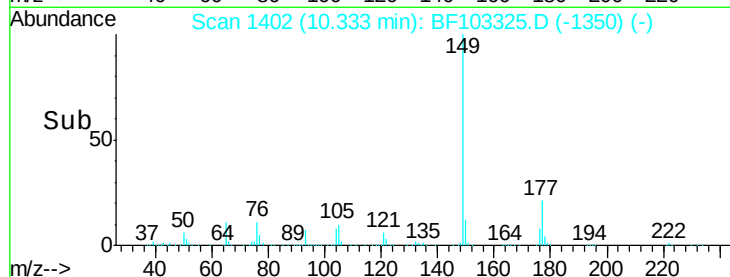
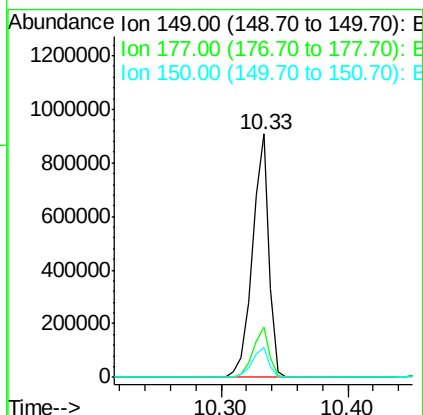
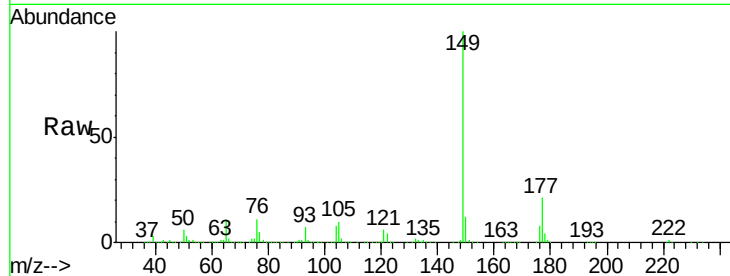
#59
Diethylphthalate
Concen: 43.854 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.01 min
Lab File: BF103325.D
Acq: 1 Mar 2018 10:09

Instrument :
BNA_F
ClientSampleId :
PB106938BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.6	16.1	24.1
150	12.2	10.1	15.1

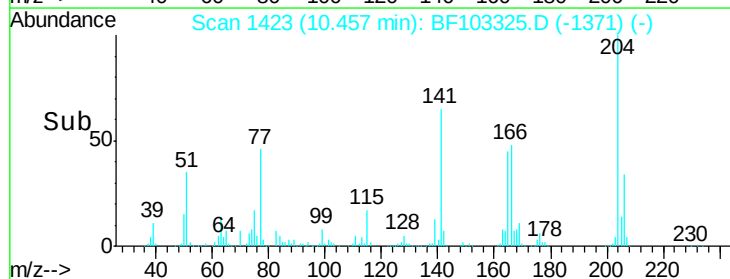
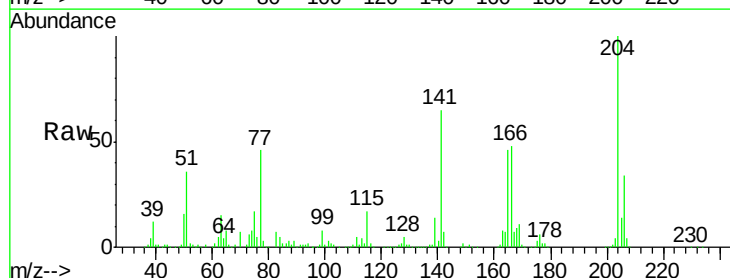
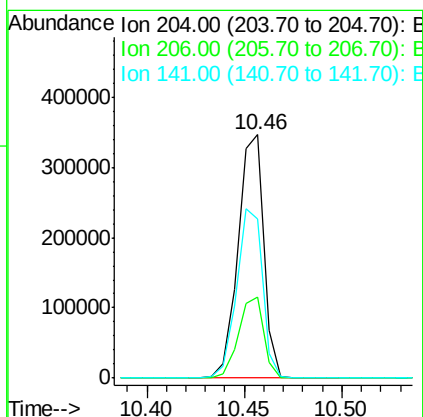
Manual Integrations
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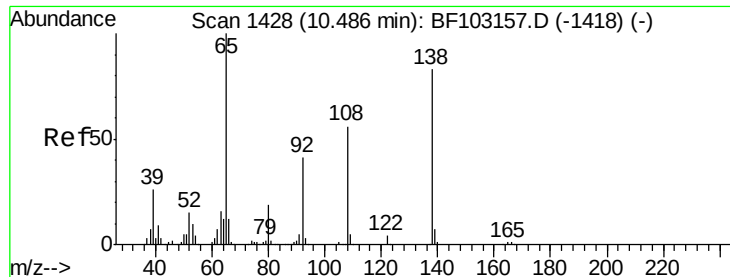
Sohil
3/2/2018 3:30:15 PM



#60
4-Chlorophenyl-phenylether
Concen: 44.109 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BF103325.D
Acq: 1 Mar 2018 10:09

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.5	39.7
141	65.4	54.6	81.8





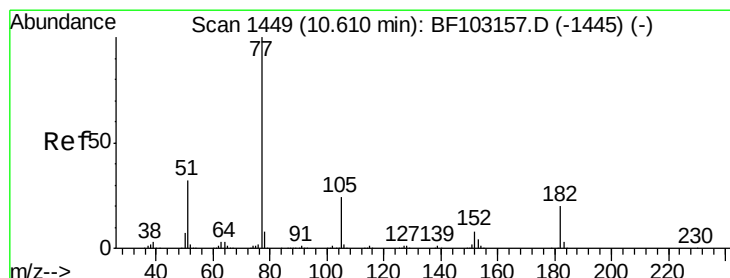
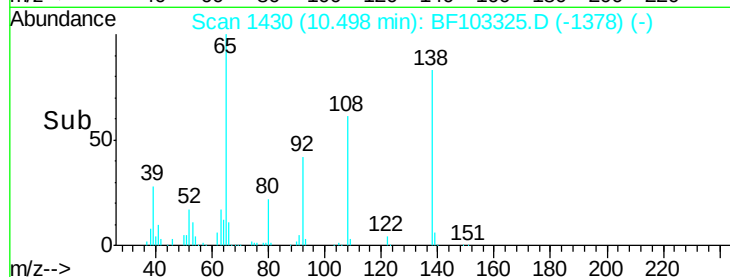
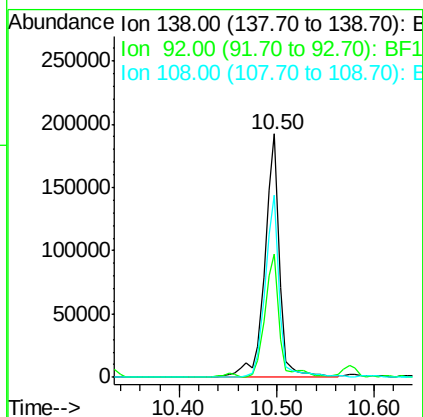
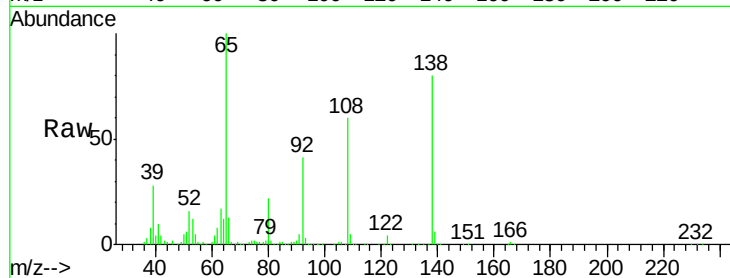
#61
4-Nitroaniline
Concen: 40.080 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF103325.D
Acq: 1 Mar 2018 10:09

Instrument :
BNA_F
ClientSampled :
PB106938BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.7	30.2	70.2
108	75.0	52.5	92.5

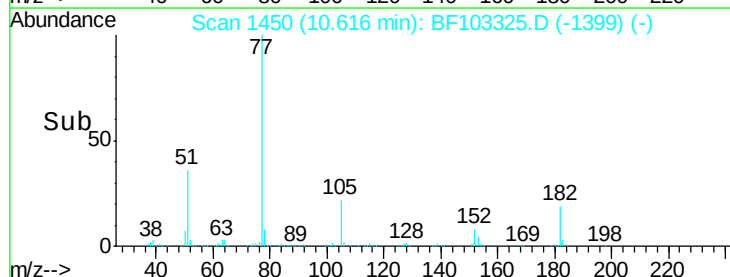
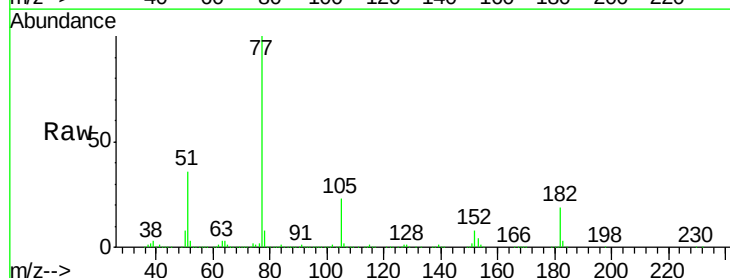
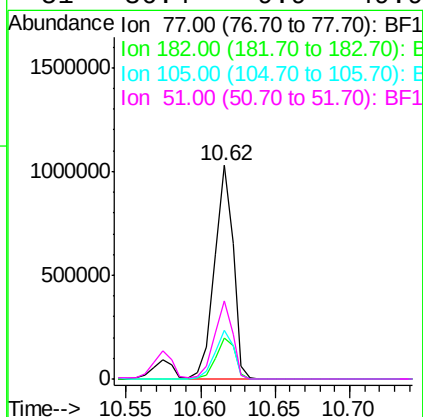
Manual Integrations
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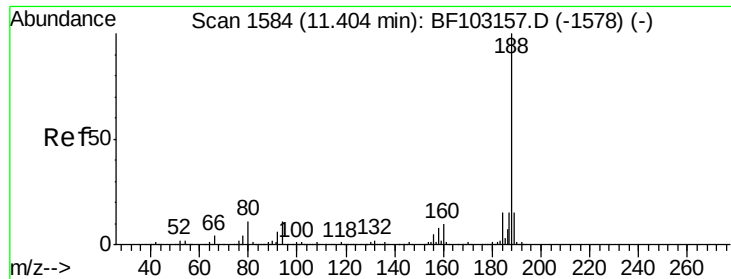
Sohil
3/2/2018 3:30:15 PM



#62
Azobenzene
Concen: 47.190 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BF103325.D
Acq: 1 Mar 2018 10:09

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.3	1.7	41.7
105	22.9	3.0	43.0
51	36.4	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.41 min Scan# 1585

Delta R.T. 0.01 min

Lab File: BF103325.D

Acq: 1 Mar 2018 10:09

Instrument :

BNA_F

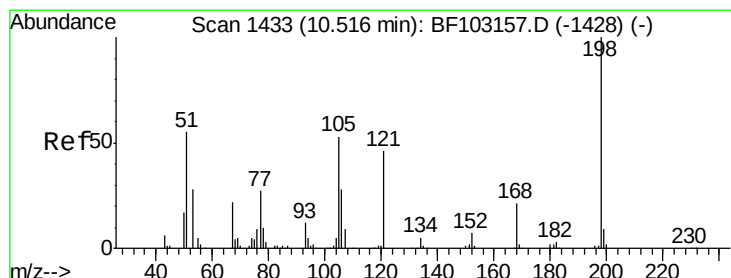
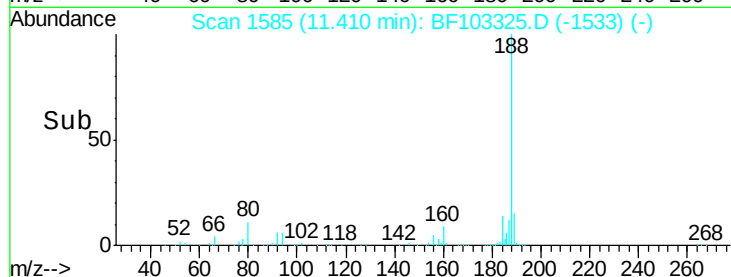
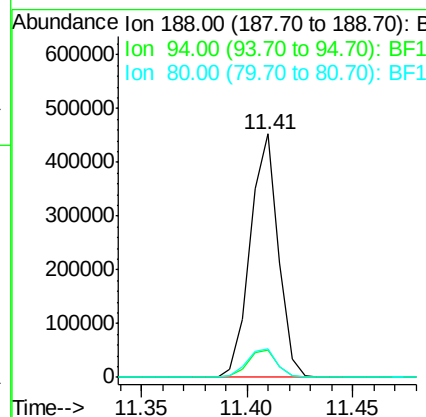
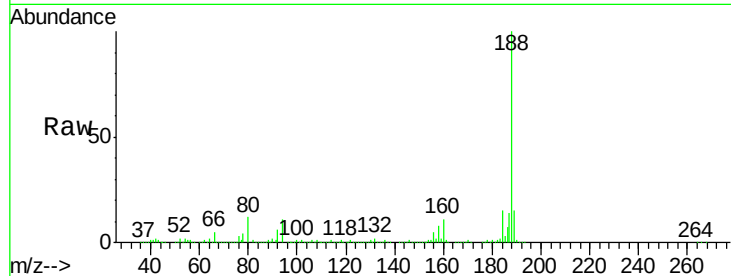
ClientSampleId :

PB106938BS

Tot Ion:	188	Resp:	416029
Ion Ratio	Lower	Upper	
188	100		
94	11.4	8.5	12.7
80	12.0	9.2	13.8

Manual Integrations
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Sohil
3/2/2018 3:30:15 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 41.491 ng

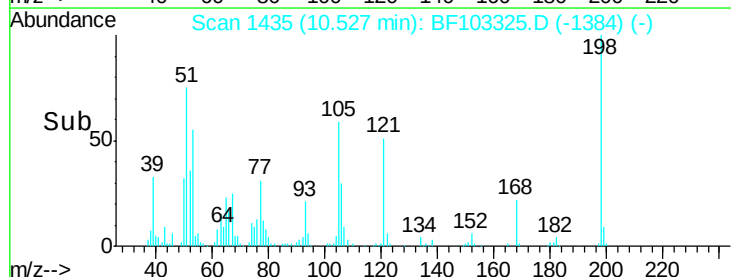
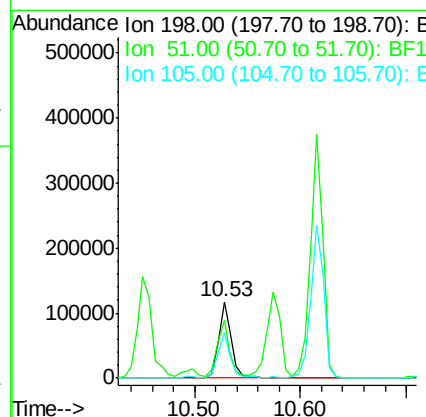
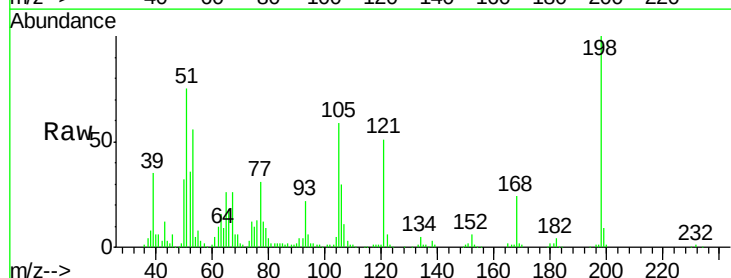
RT: 10.53 min Scan# 1435

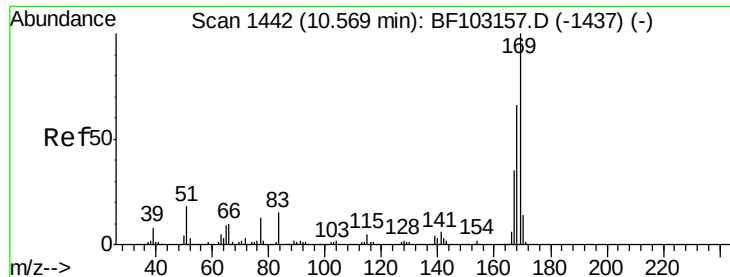
Delta R.T. -0.00 min

Lab File: BF103325.D

Acq: 1 Mar 2018 10:09

Tgt Ion:	198	Resp:	103136
Ion Ratio	Lower	Upper	
198	100		
51	75.3	37.7	77.7
105	59.2	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 42.906 ng

RT: 10.57 min Scan# 1443

Delta R.T. -0.00 min

Lab File: BF103325.D

Acq: 1 Mar 2018 10:09

Instrument :

BNA_F

ClientSampleId :

PB106938BS

Tot Ion:169 Resp: 621512

Ion Ratio Lower Upper

169 100

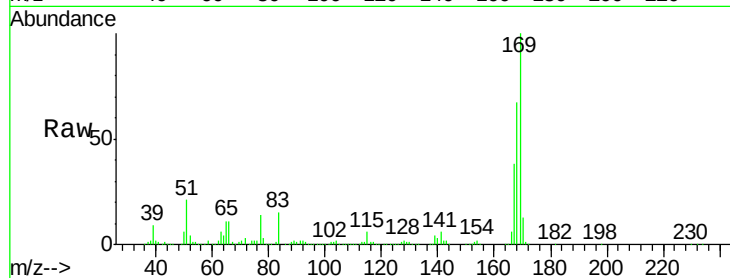
168 67.0 54.4 81.6

167 37.6 29.8 44.6

Manual Integrations
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

10.57

800000

600000

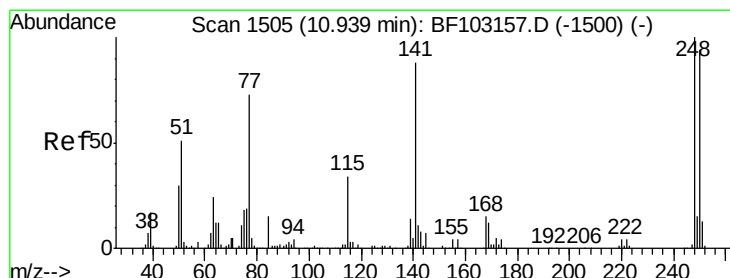
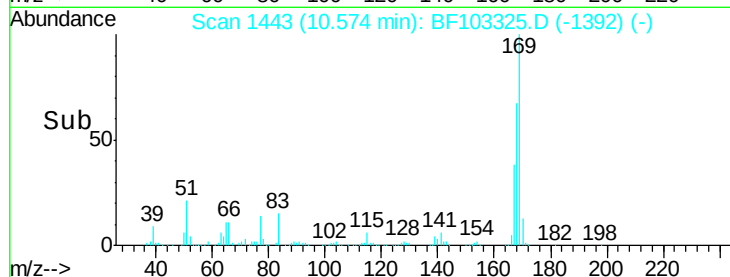
400000

200000

0

10.50 10.60

Time-->



#66

4-Bromophenyl-phenylether

Concen: 43.316 ng

RT: 10.94 min Scan# 1506

Delta R.T. -0.00 min

Lab File: BF103325.D

Acq: 1 Mar 2018 10:09

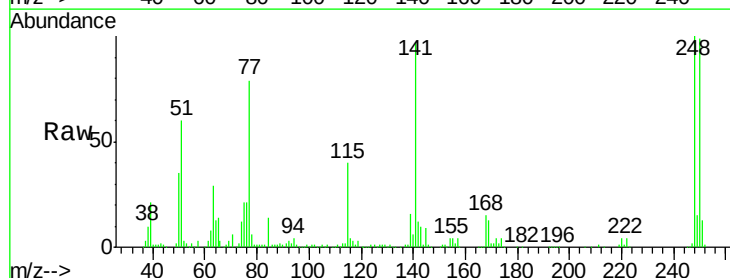
Tgt Ion:248 Resp: 187724

Ion Ratio Lower Upper

248 100

250 99.3 76.9 115.3

141 96.7 74.4 111.6



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

10.94

250000

200000

150000

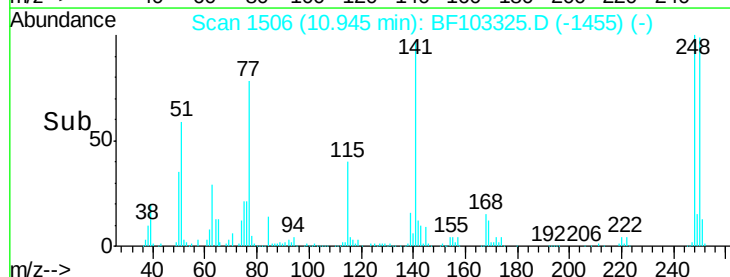
100000

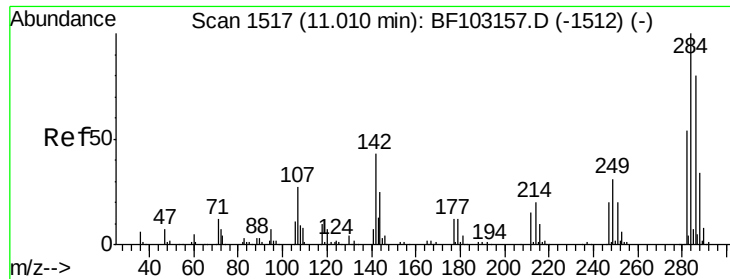
50000

0

10.90 10.95 11.00

Time-->





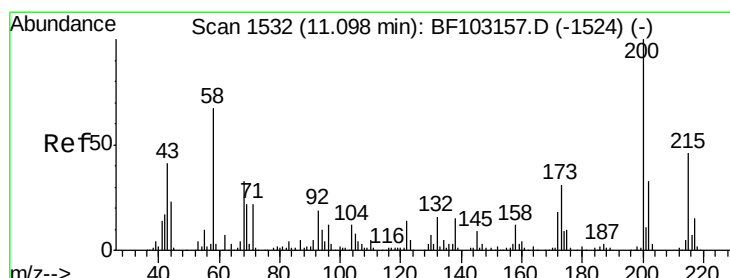
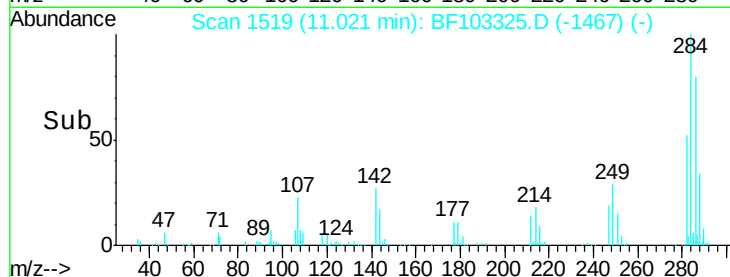
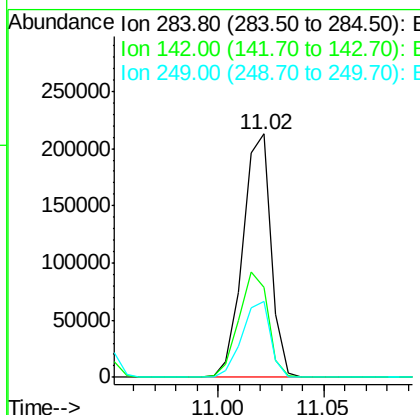
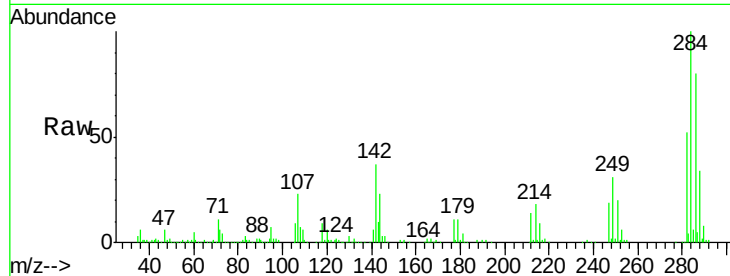
#67
Hexachlorobenzene
Concen: 41.979 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.01 min
Lab File: BF103325.D
Acq: 1 Mar 2018 10:09

Instrument :
BNA_F
ClientSampleId :
PB106938BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	197462		
142	36.7		34.6	52.0
249	31.3		24.8	37.2

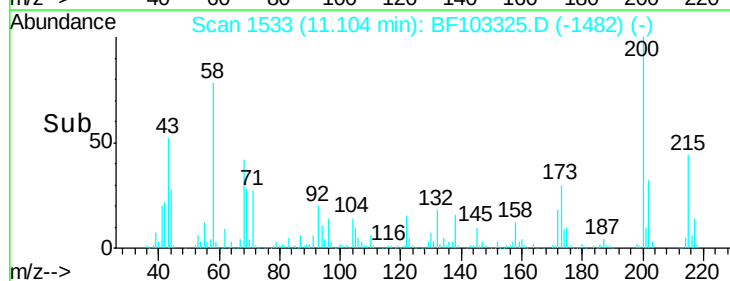
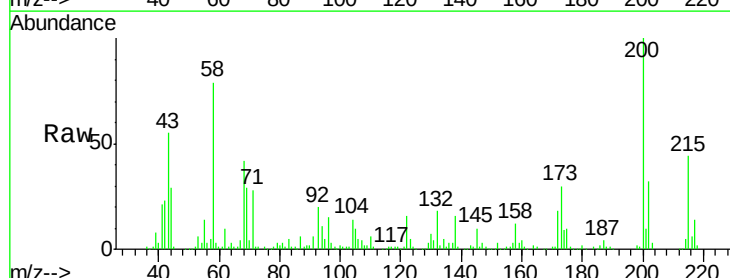
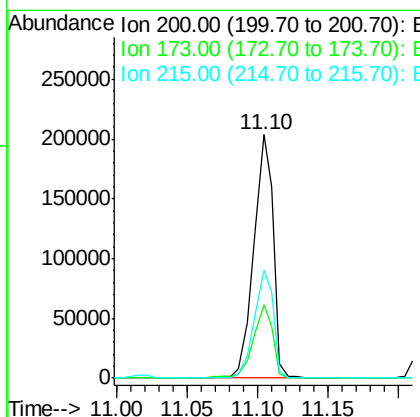
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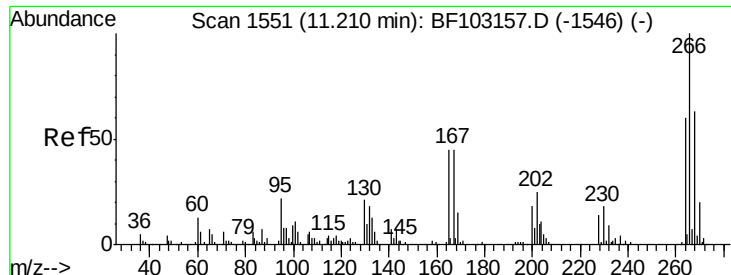
Sohil
3/2/2018 3:30:15 PM



#68
Atrazine
Concen: 45.422 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.00 min
Lab File: BF103325.D
Acq: 1 Mar 2018 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	197761		
173	30.0		8.6	48.6
215	44.3		25.1	65.1





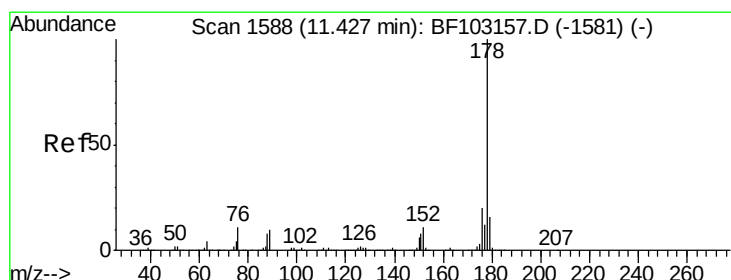
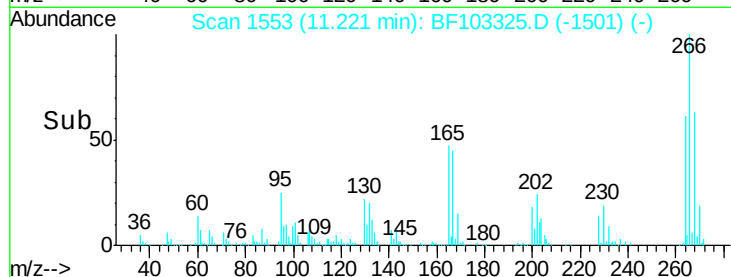
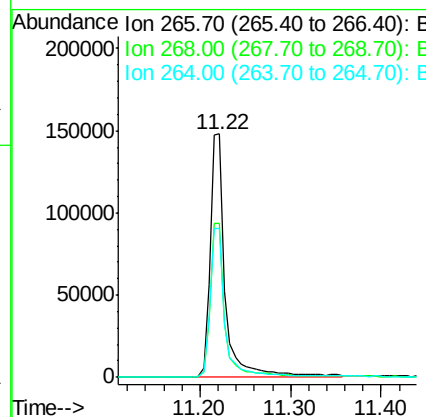
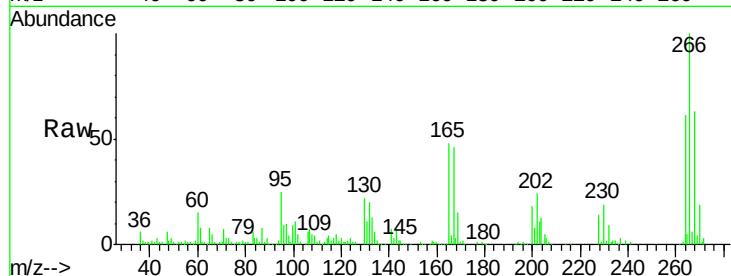
#69
 Pentachlorophenol
 Concen: 77.860 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. 0.01 min
 Lab File: BF103325.D
 Acq: 1 Mar 2018 10:09

Instrument :
 BNA_F
 ClientSampleId :
 PB106938BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.1	76.7
264	61.3	49.5	74.3

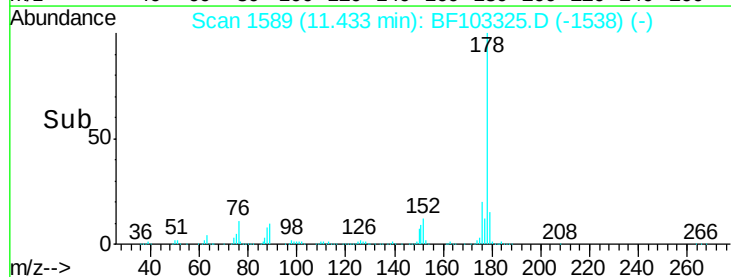
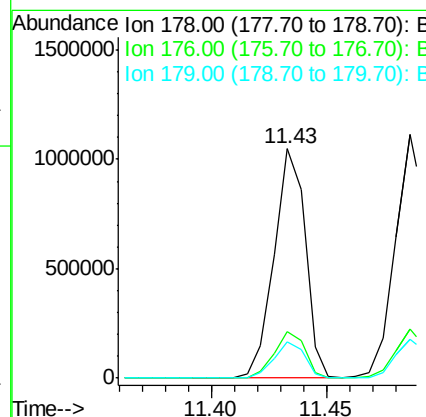
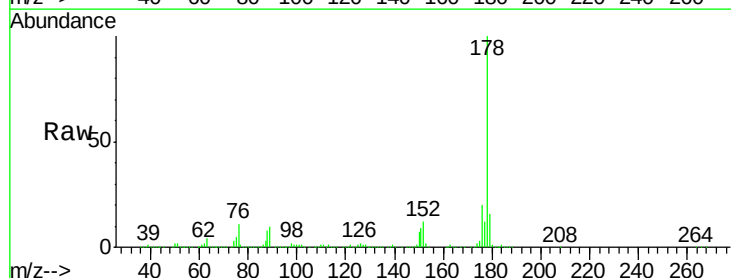
Manual Integrations
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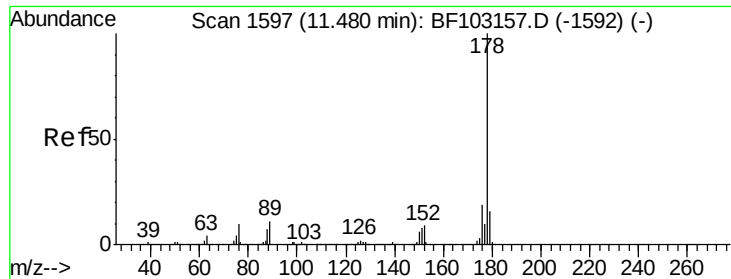
Sohil
 3/2/2018 3:30:15 PM



#70
 Phenanthrene
 Concen: 43.094 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. -0.00 min
 Lab File: BF103325.D
 Acq: 1 Mar 2018 10:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.8	23.8
179	15.7	13.0	19.6





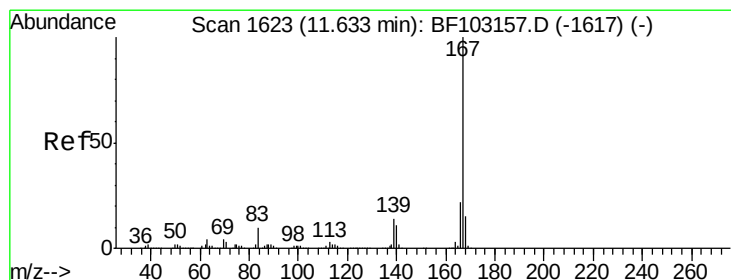
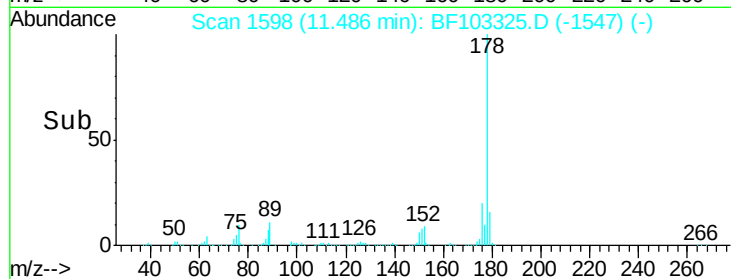
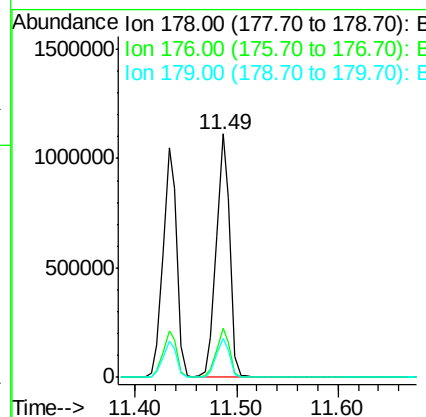
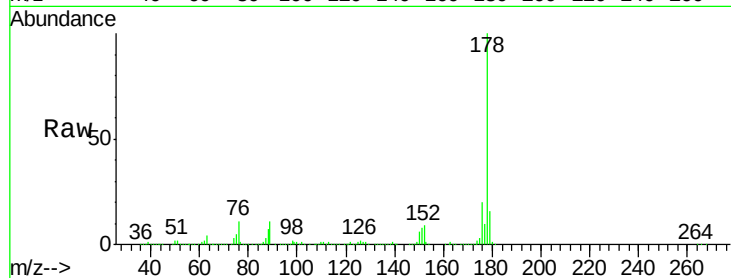
#71
 Anthracene
 Concen: 43.864 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BF103325.D
 Acq: 1 Mar 2018 10:09

Instrument :
 BNA_F
 ClientSampleId :
 PB106938BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.2
179	15.9	12.6	19.0

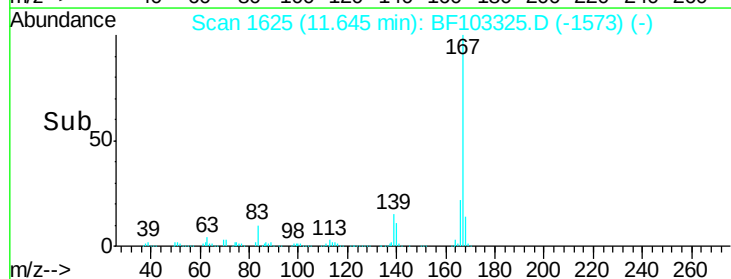
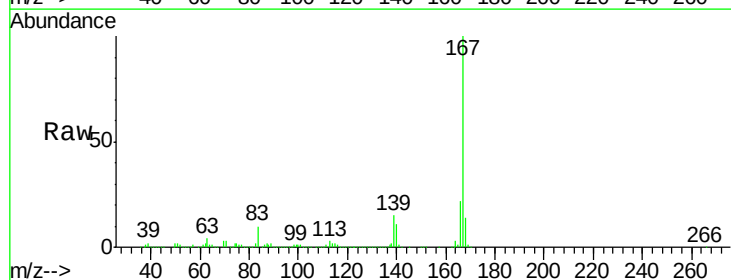
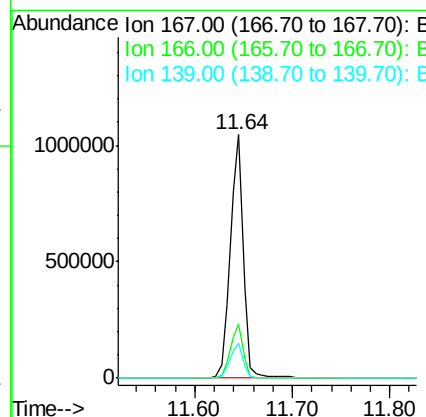
Manual Integrations
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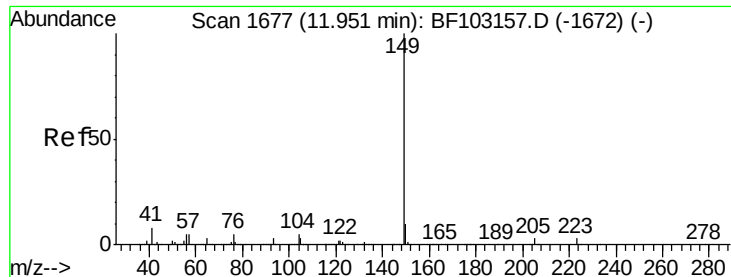
Sohil
 3/2/2018 3:30:15 PM



#72
 Carbazole
 Concen: 41.204 ng
 RT: 11.64 min Scan# 1625
 Delta R.T. 0.01 min
 Lab File: BF103325.D
 Acq: 1 Mar 2018 10:09

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	14.6	10.9	16.3





#73

Di-n-butylphthalate

Concen: 43.539 ng

RT: 11.96 min Scan# 1678

Delta R.T. -0.00 min

Lab File: BF103325.D

Acq: 1 Mar 2018 10:09

Instrument :

BNA_F

ClientSampleId :

PB106938BS

Tot Ion:149 Resp: 1273747

Ion Ratio Lower Upper

149 100

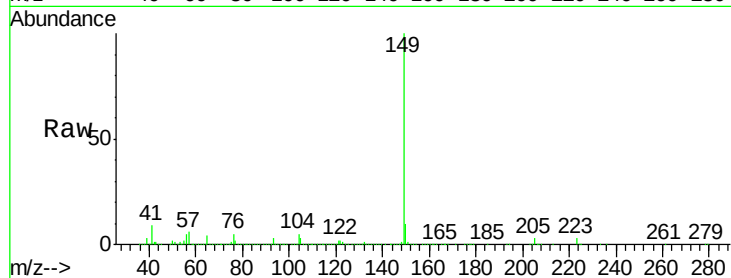
150 9.5 7.8 11.6

104 5.4 3.8 5.8

Manual Integrations
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Sohil

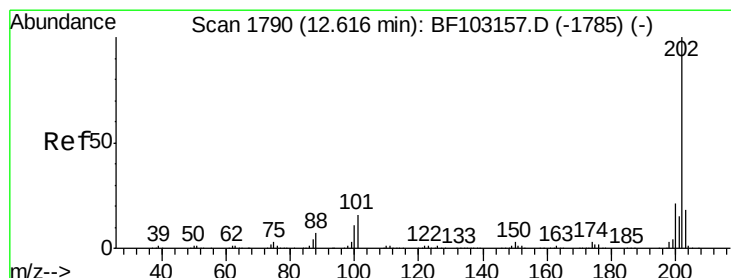
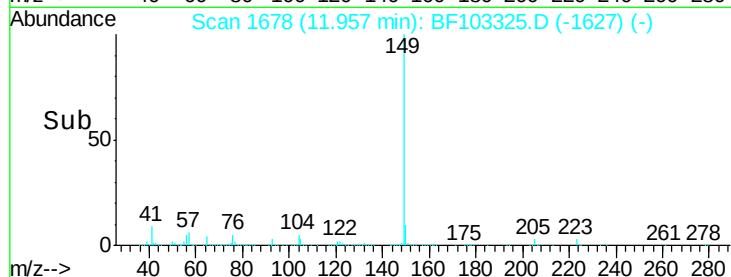
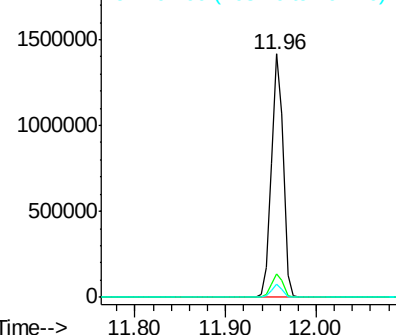
3/2/2018 3:30:15 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 43.270 ng

RT: 12.63 min Scan# 1792

Delta R.T. 0.01 min

Lab File: BF103325.D

Acq: 1 Mar 2018 10:09

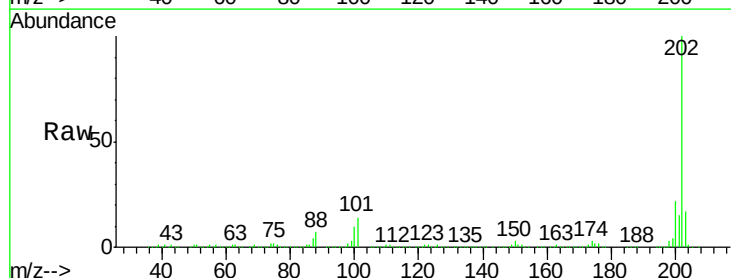
Tgt Ion:202 Resp: 995529

Ion Ratio Lower Upper

202 100

101 14.3 0.0 34.1

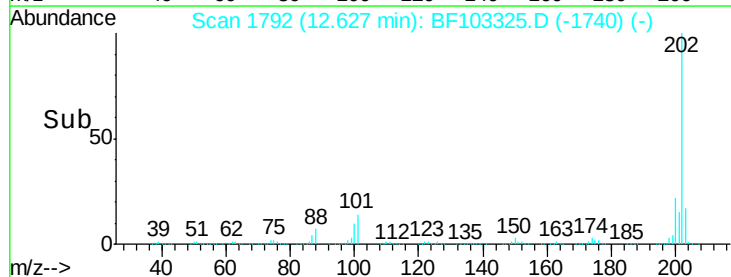
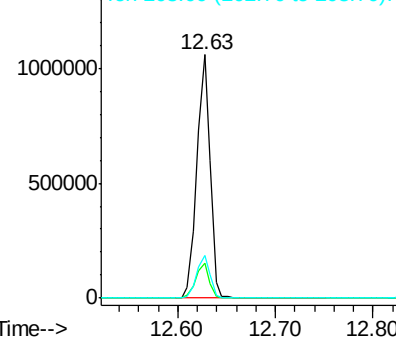
203 17.4 0.0 38.1

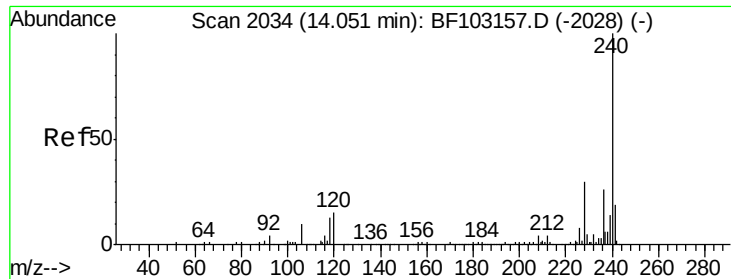


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

Delta R.T. 0.01 min

Lab File: BF103325.D

Acq: 1 Mar 2018 10:09

Instrument :

BNA_F

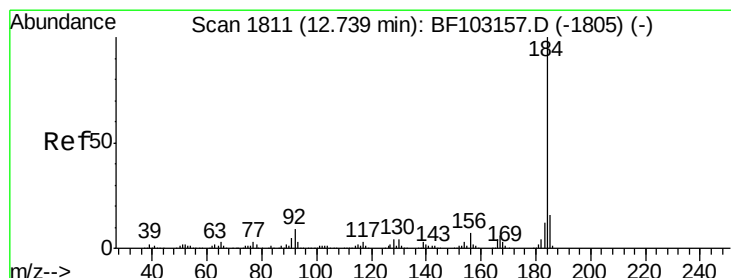
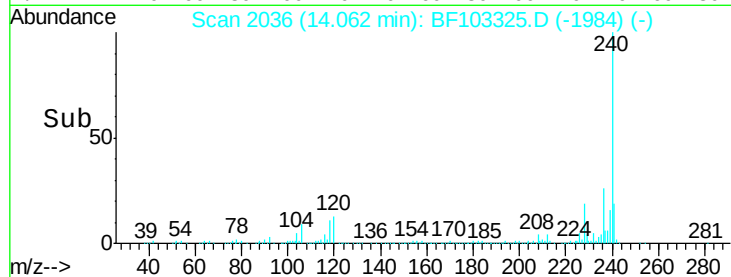
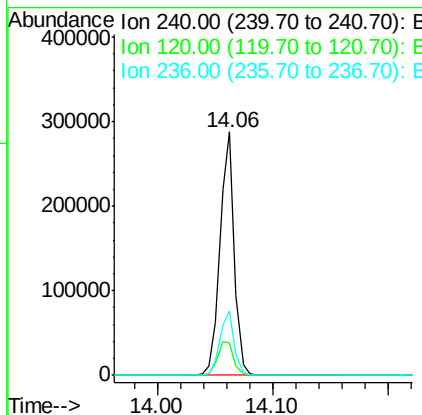
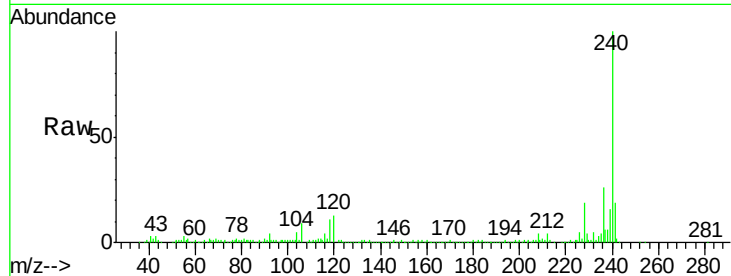
ClientSampleId :

PB106938BS

Tot Ion:	240	Resp:	246123
Ion Ratio	Lower	Upper	
240	100		
120	13.3	9.5	14.3
236	26.4	20.7	31.1

Manual Integrations
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Sohil
3/2/2018 3:30:15 PM



#76

Benzidine

Concen: 18.185 ng

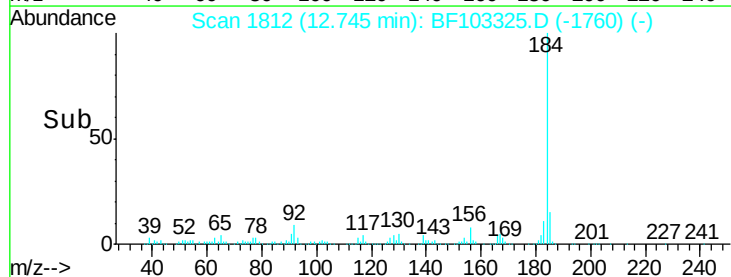
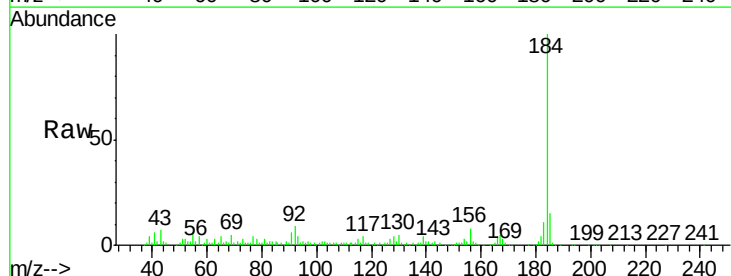
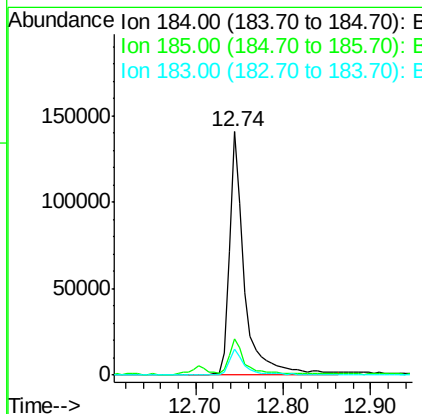
RT: 12.74 min Scan# 1812

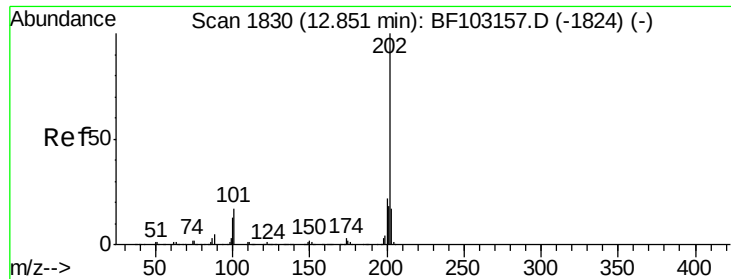
Delta R.T. 0.01 min

Lab File: BF103325.D

Acq: 1 Mar 2018 10:09

Tgt Ion:	184	Resp:	167323
Ion Ratio	Lower	Upper	
184	100		
185	14.9	12.6	18.8
183	10.9	9.3	13.9





#77

Pvrene

Concen: 47.887 ng

RT: 12.86 min Scan# 1831

Delta R.T. -0.00 min

Lab File: BF103325.D

Acq: 1 Mar 2018 10:09

Instrument :

BNA_F

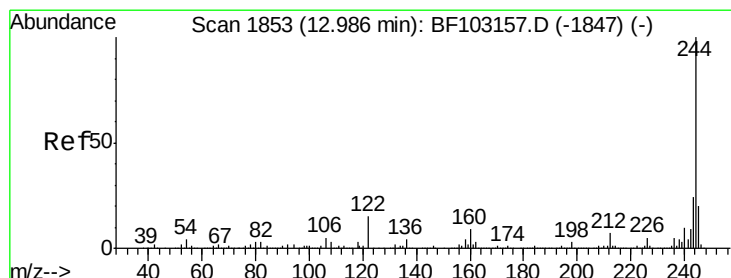
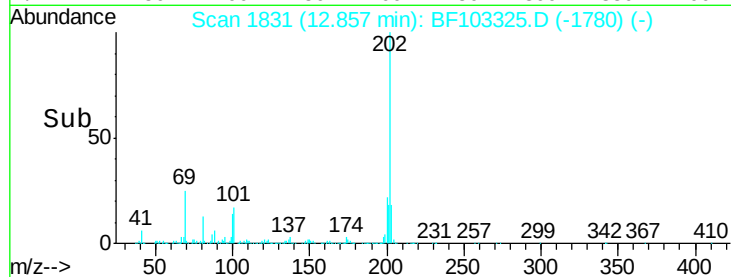
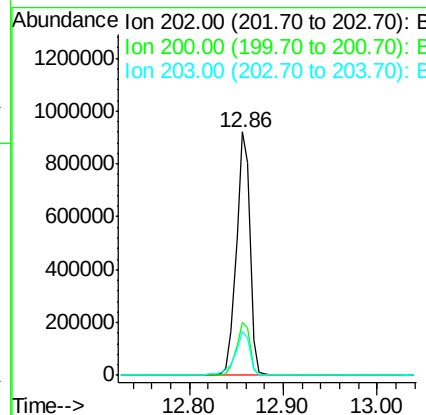
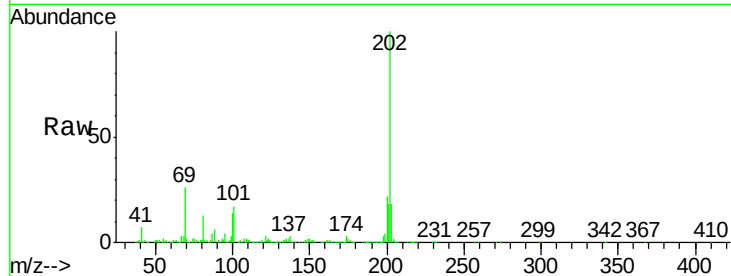
ClientSampleId :

PB106938BS

Tot Ion:	202	Resp:	918912
Ion Ratio	Lower	Upper	
202	100		
200	22.0	17.4	26.2
203	18.0	14.3	21.5

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#78

Terphenyl-d14

Concen: 102.603 ng

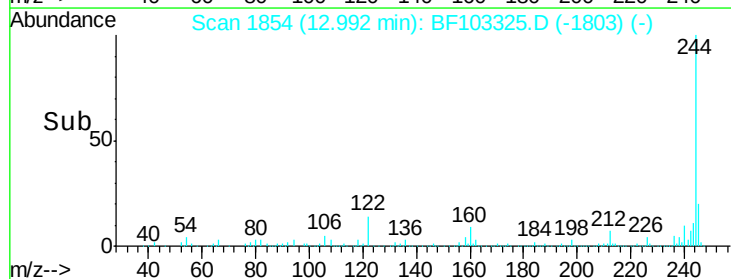
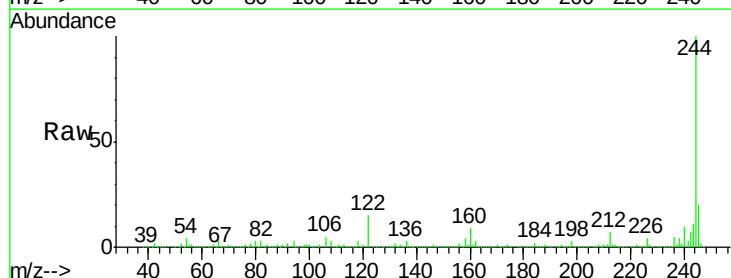
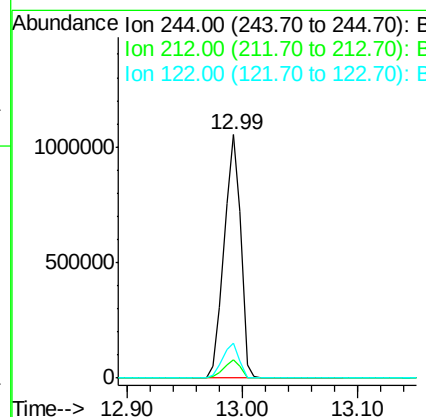
RT: 12.99 min Scan# 1854

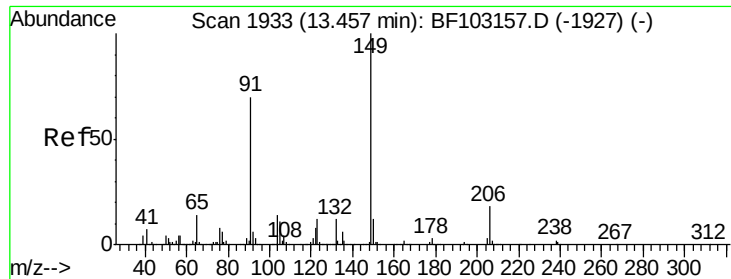
Delta R.T. -0.00 min

Lab File: BF103325.D

Acq: 1 Mar 2018 10:09

Tgt Ion:	244	Resp:	1050516
Ion Ratio	Lower	Upper	
244	100		
212	7.3	5.4	8.0
122	14.6	11.0	16.4





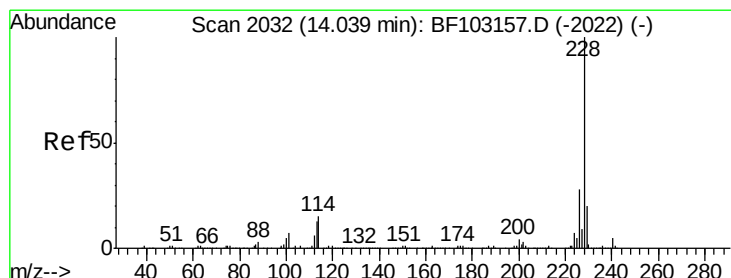
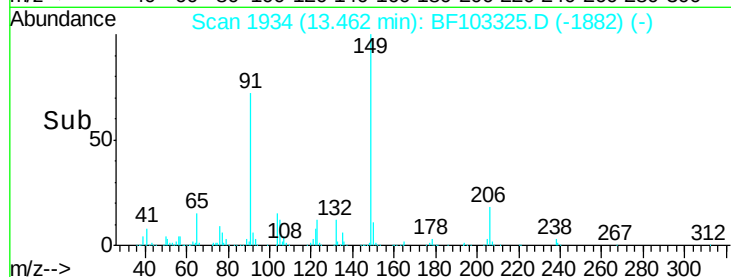
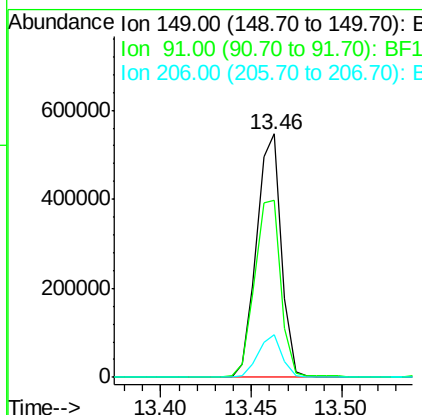
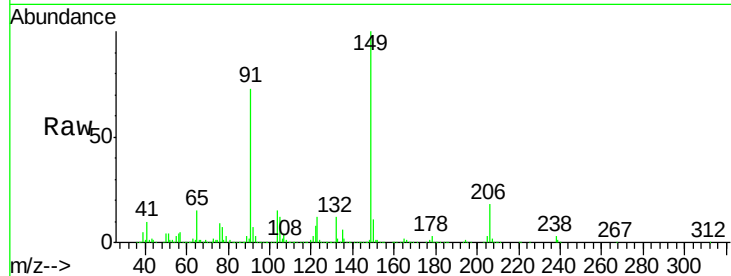
#79
Butylbenzylphthalate
Concen: 50.865 ng
RT: 13.46 min Scan# 1934
Delta R.T. 0.01 min
Lab File: BF103325.D
Acq: 1 Mar 2018 10:09

Instrument :
BNA_F
ClientSampleId :
PB106938BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	72.5	56.8	85.2
206	17.6	14.1	21.1

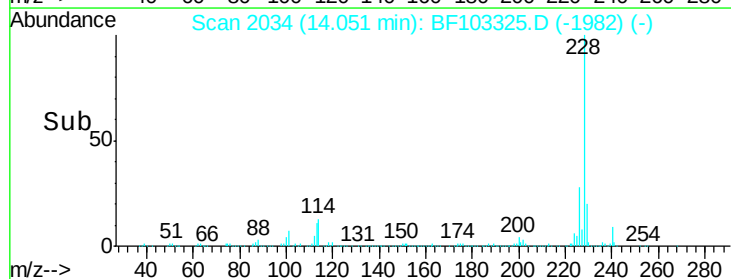
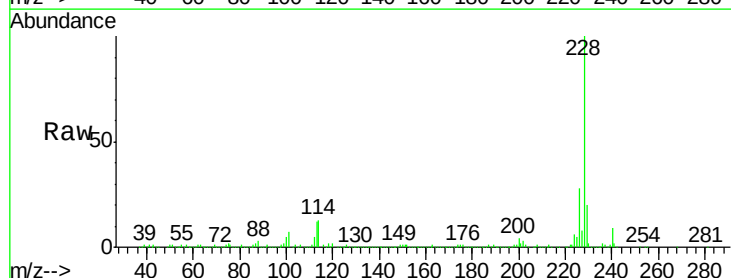
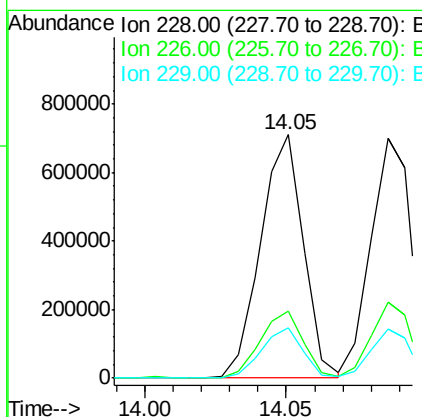
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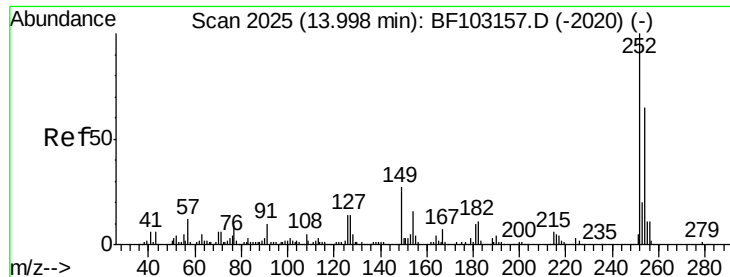
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#80
Benzo(a)anthracene
Concen: 46.716 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.01 min
Lab File: BF103325.D
Acq: 1 Mar 2018 10:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	20.5	15.8	23.6





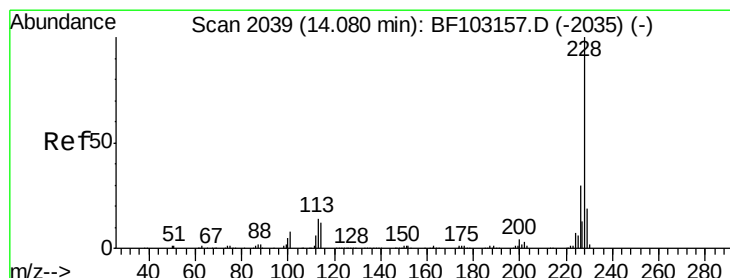
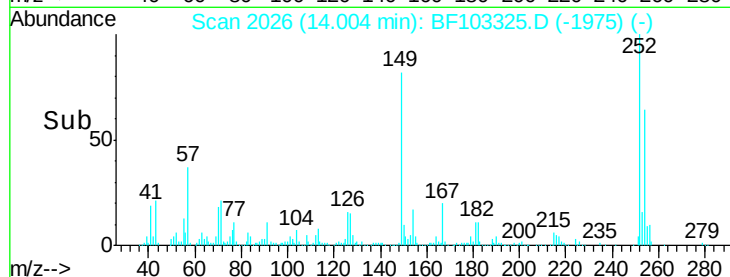
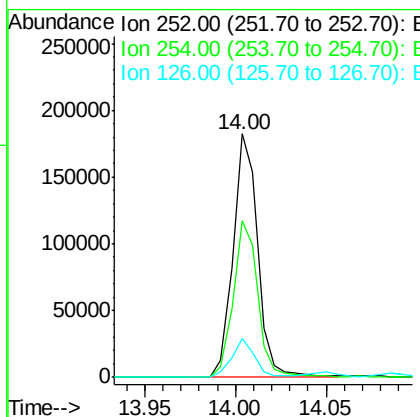
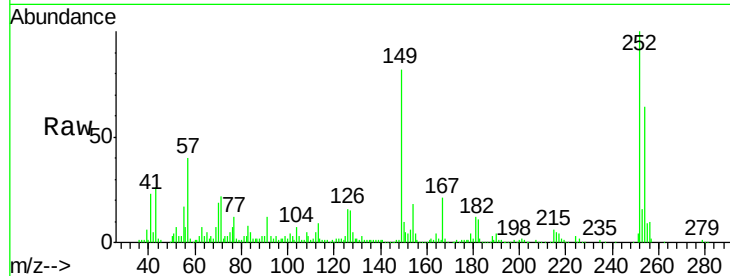
#81
 3,3'-Dichlorobenzidine
 Concen: 30.442 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.00 min
 Lab File: BF103325.D
 Acq: 1 Mar 2018 10:09

Instrument :
 BNA_F
 ClientSampleID :
 PB106938BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	173491		
254	64.4	50.4	75.6	
126	15.8	11.3	16.9	

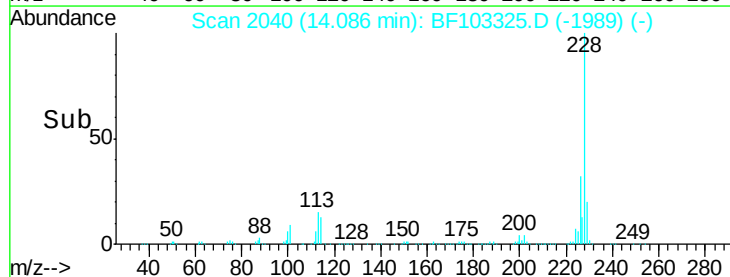
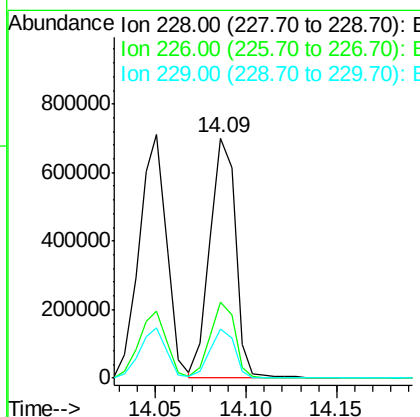
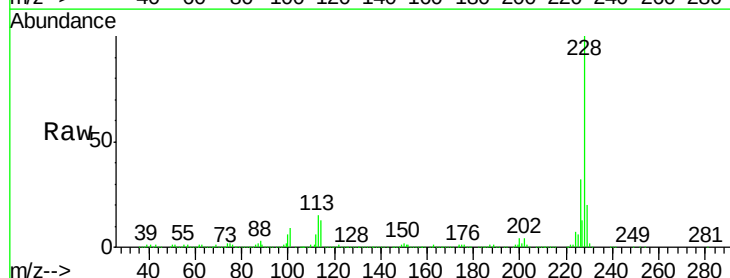
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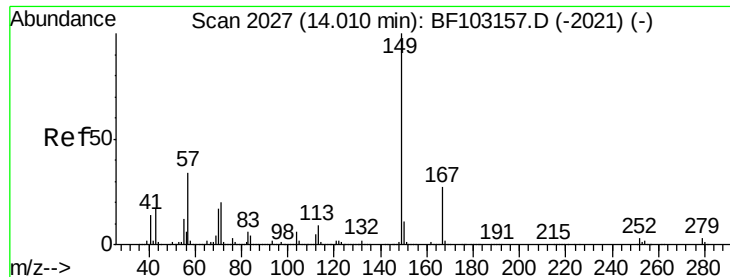
Sohil
 3/2/2018 3:30:15 PM



#82
 Chrysene
 Concen: 44.454 ng
 RT: 14.09 min Scan# 2040
 Delta R.T. -0.00 min
 Lab File: BF103325.D
 Acq: 1 Mar 2018 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	689296		
226	31.8	25.0	37.6	
229	20.3	16.2	24.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.521 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BF103325.D

Acq: 1 Mar 2018 10:09

Instrument :

BNA_F

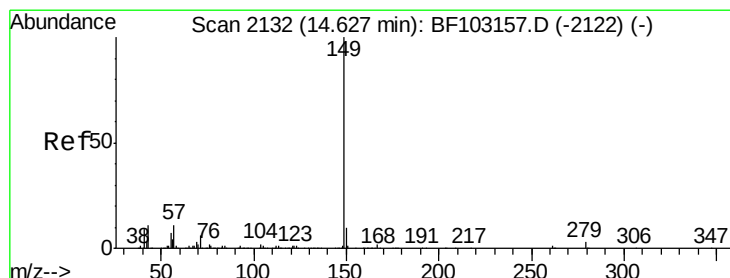
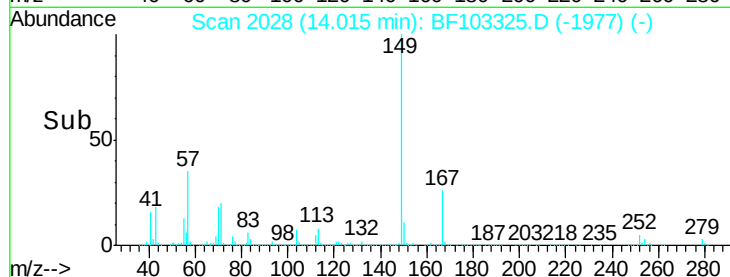
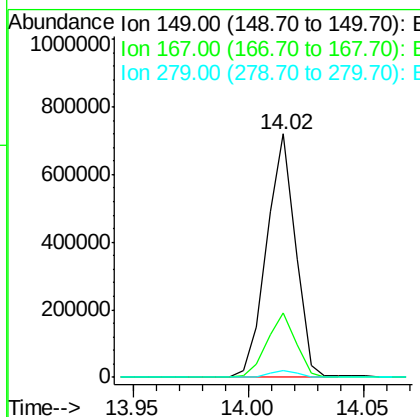
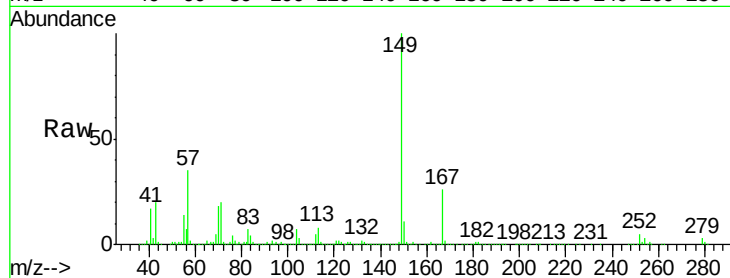
ClientSampleId :

PB106938BS

Tot Ion:	149	Resp:	622789
Ion Ratio	Lower	Upper	
149	100		
167	26.4	21.3	31.9
279	2.8	3.0	4.4#

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#84

Di-n-octyl phthalate

Concen: 42.661 ng

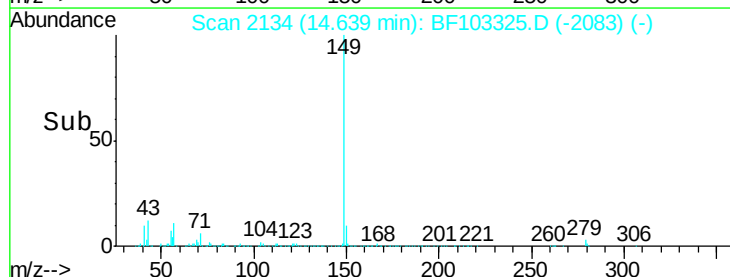
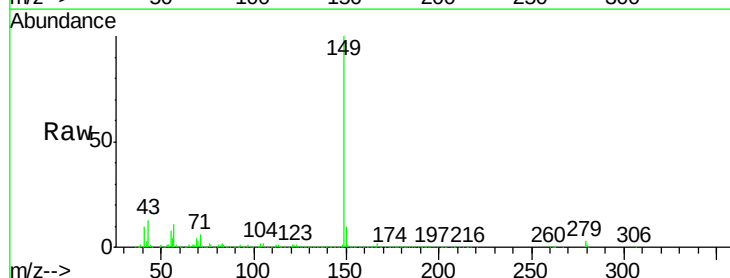
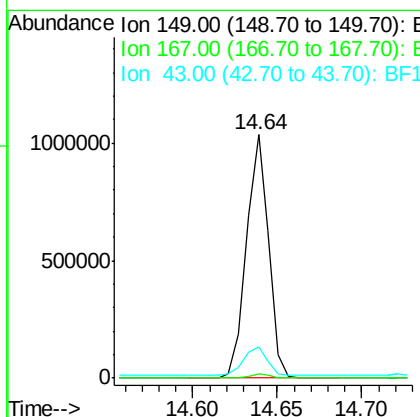
RT: 14.64 min Scan# 2134

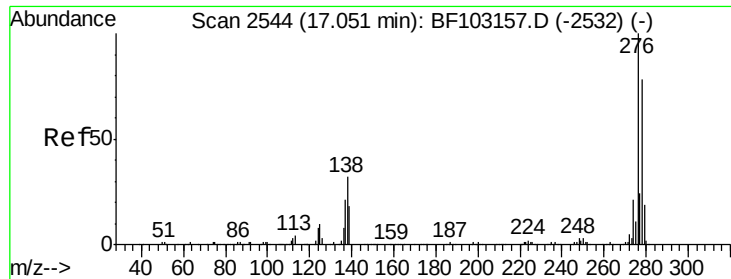
Delta R.T. -0.00 min

Lab File: BF103325.D

Acq: 1 Mar 2018 10:09

Tgt Ion:	149	Resp:	943036
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	12.3	8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 52.192 ng

RT: 17.10 min Scan# 2552

Delta R.T. 0.01 min

Lab File: BF103325.D

Acq: 1 Mar 2018 10:09

Instrument :

BNA_F

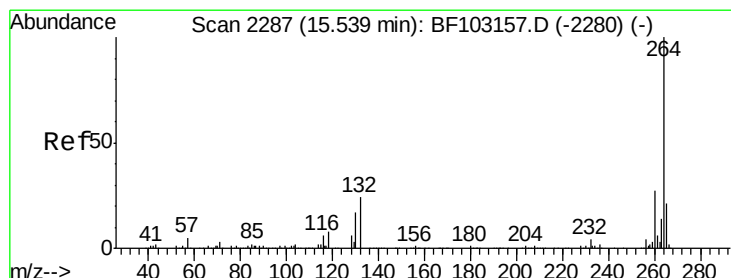
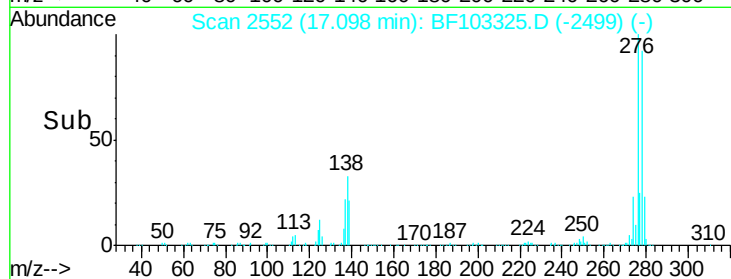
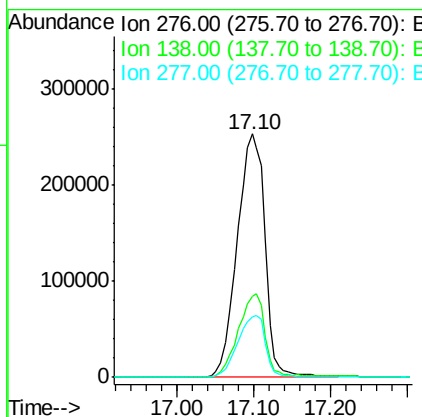
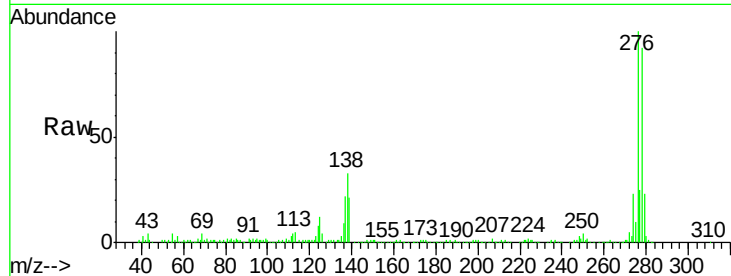
ClientSampleId :

PB106938BS

Tot Ion:	276	Resp:	640687
Ion Ratio		Lower	Upper
276	100		
138	32.7	25.0	37.6
277	25.4	20.1	30.1

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#86

Perylene-d12

Concen: 20.000 ng

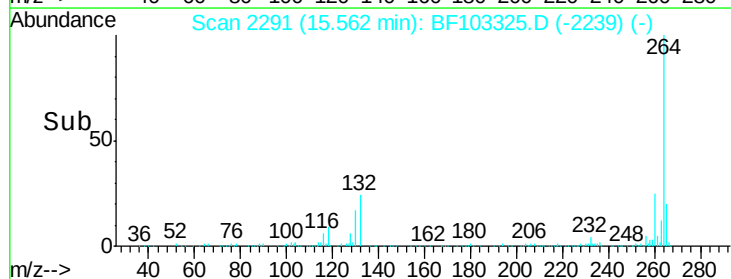
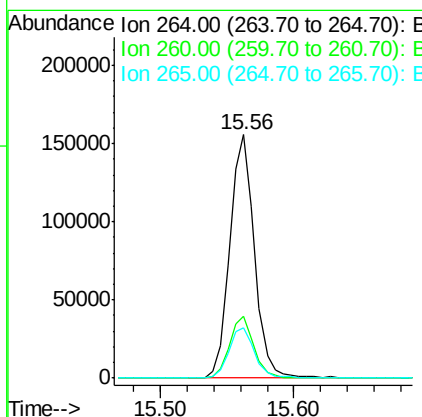
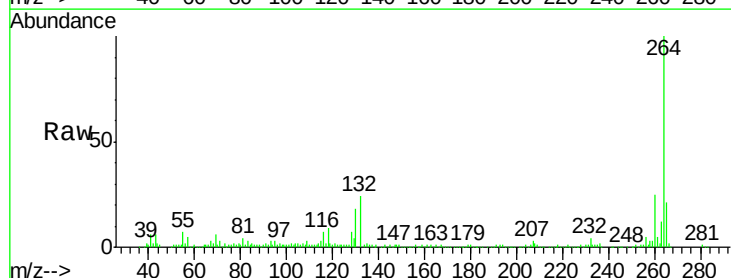
RT: 15.56 min Scan# 2291

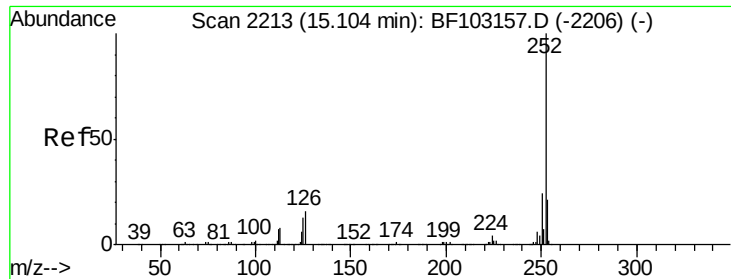
Delta R.T. 0.01 min

Lab File: BF103325.D

Acq: 1 Mar 2018 10:09

Tgt Ion:	264	Resp:	201687
Ion Ratio		Lower	Upper
264	100		
260	25.4	19.2	28.8
265	20.6	17.5	26.3





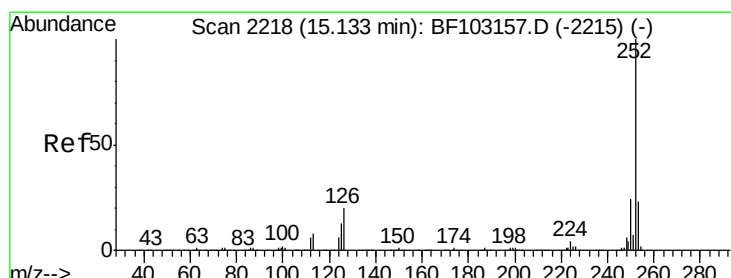
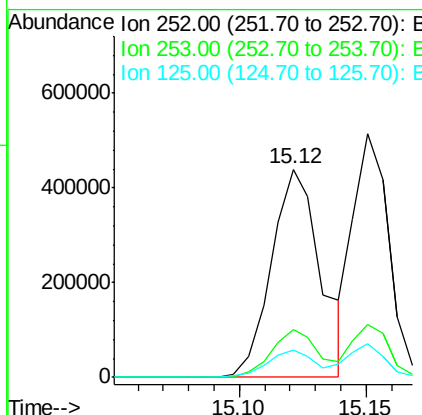
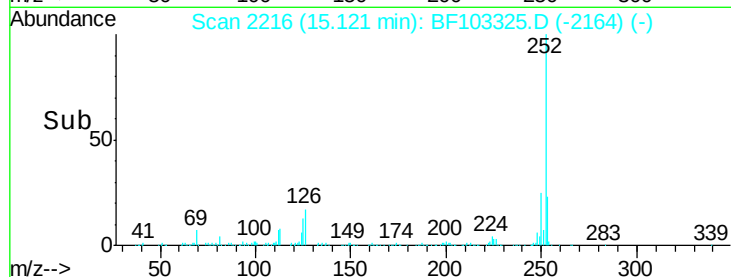
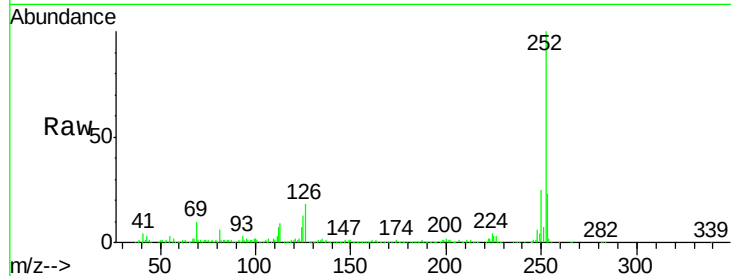
#87
Benzo(b)fluoranthene
Concen: 45.037 ng
RT: 15.12 min Scan# 2216
Delta R.T. 0.01 min
Lab File: BF103325.D
Acq: 1 Mar 2018 10:09

Instrument :
BNA_F
ClientSampleId :
PB106938BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	597218		
253	22.8		17.0	25.6
125	12.9		9.0	13.6

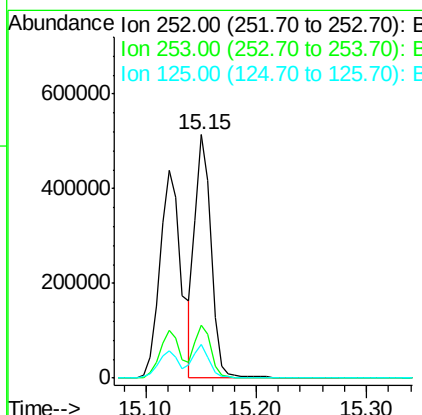
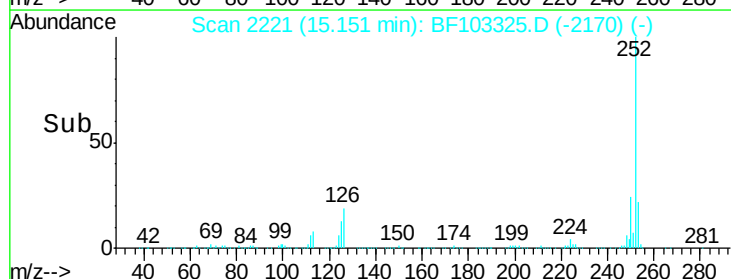
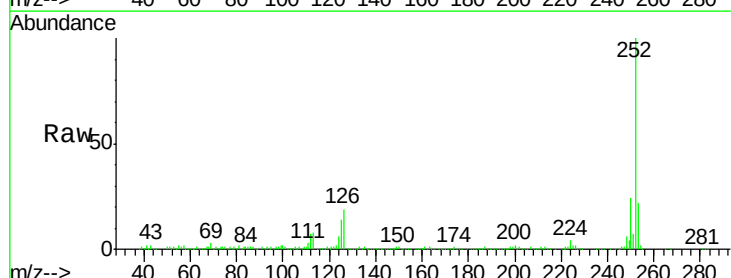
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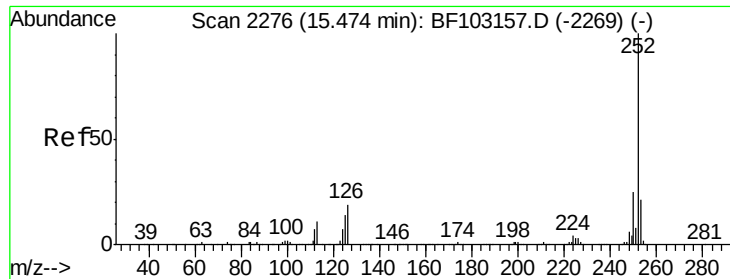
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#88
Benzo(k)fluoranthene
Concen: 41.142 ng
RT: 15.15 min Scan# 2221
Delta R.T. -0.00 min
Lab File: BF103325.D
Acq: 1 Mar 2018 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	513746		
253	21.9		17.9	26.9
125	13.6		10.2	15.2





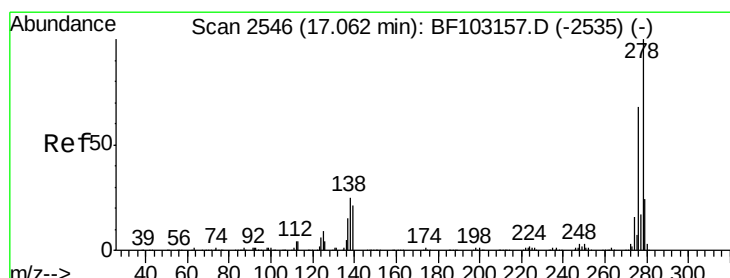
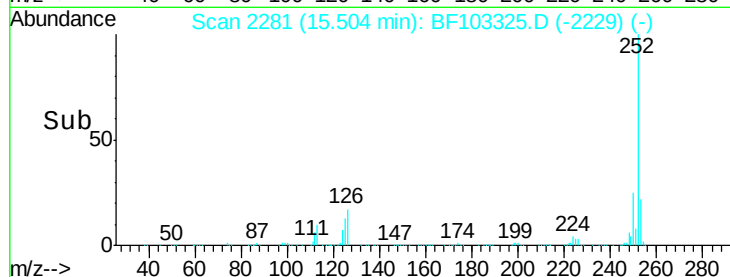
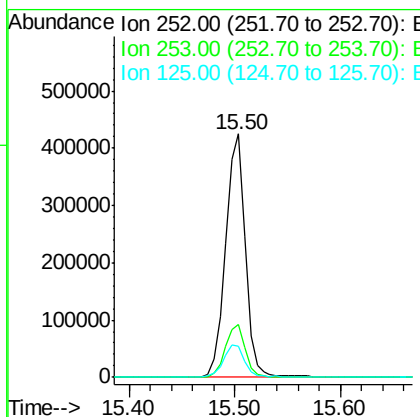
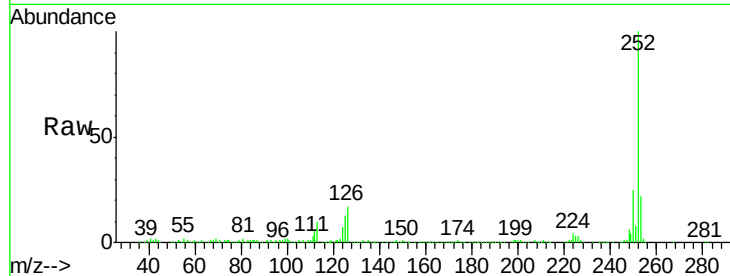
#89
Benzo(a)pyrene
Concen: 46.618 ng
RT: 15.50 min Scan# 2281
Delta R.T. 0.01 min
Lab File: BF103325.D
Acq: 1 Mar 2018 10:09

Instrument :
BNA_F
ClientSampled :
PB106938BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	13.1	9.8	14.6

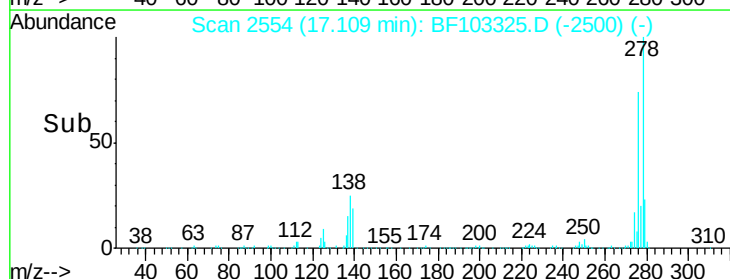
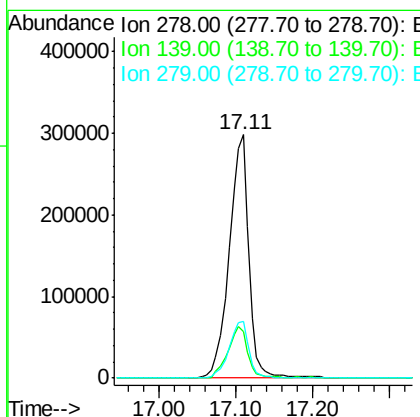
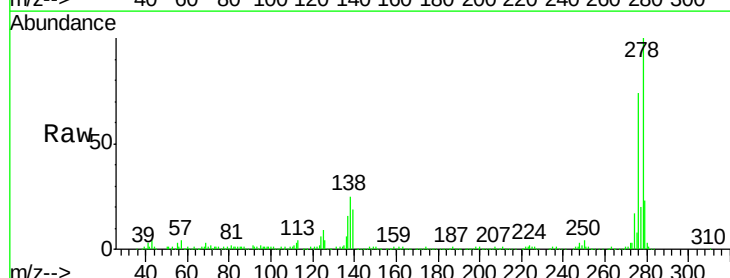
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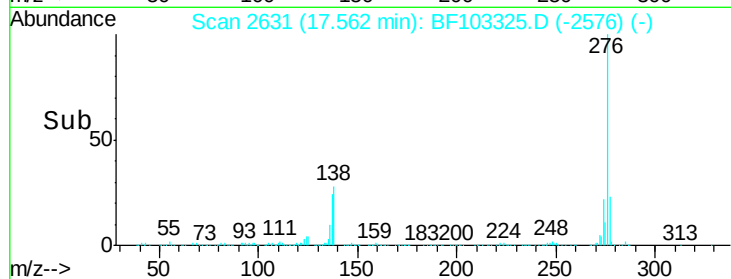
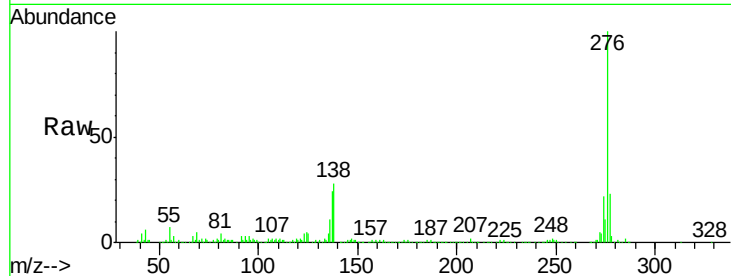
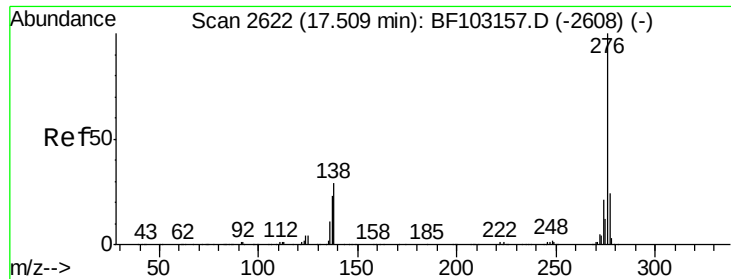
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#90
Dibenzo(a,h)anthracene
Concen: 58.125 ng
RT: 17.11 min Scan# 2554
Delta R.T. 0.02 min
Lab File: BF103325.D
Acq: 1 Mar 2018 10:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.2	15.9	23.9
279	23.1	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 63.245 ng
 RT: 17.56 min Scan# 2631
 Delta R.T. 0.02 min
 Lab File: BF103325.D
 Acq: 1 Mar 2018 10:09

Instrument :
 BNA_F
 ClientSampleId :
 PB106938BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	17.9	26.9
138	27.8	21.8	32.8

Manual Integrations
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 3/2/2018 3:30:15 PM

